

JOLICO/J-B TOOL, INC.

GLOBAL SUPPLIER OF DIE & AUTOMATION COMPONENTS

4325 22 Mile Road, Utica, MI 48317-1507

Phone: 586.739.5555 Fax: 586.739.4840



GM Metric Catalog

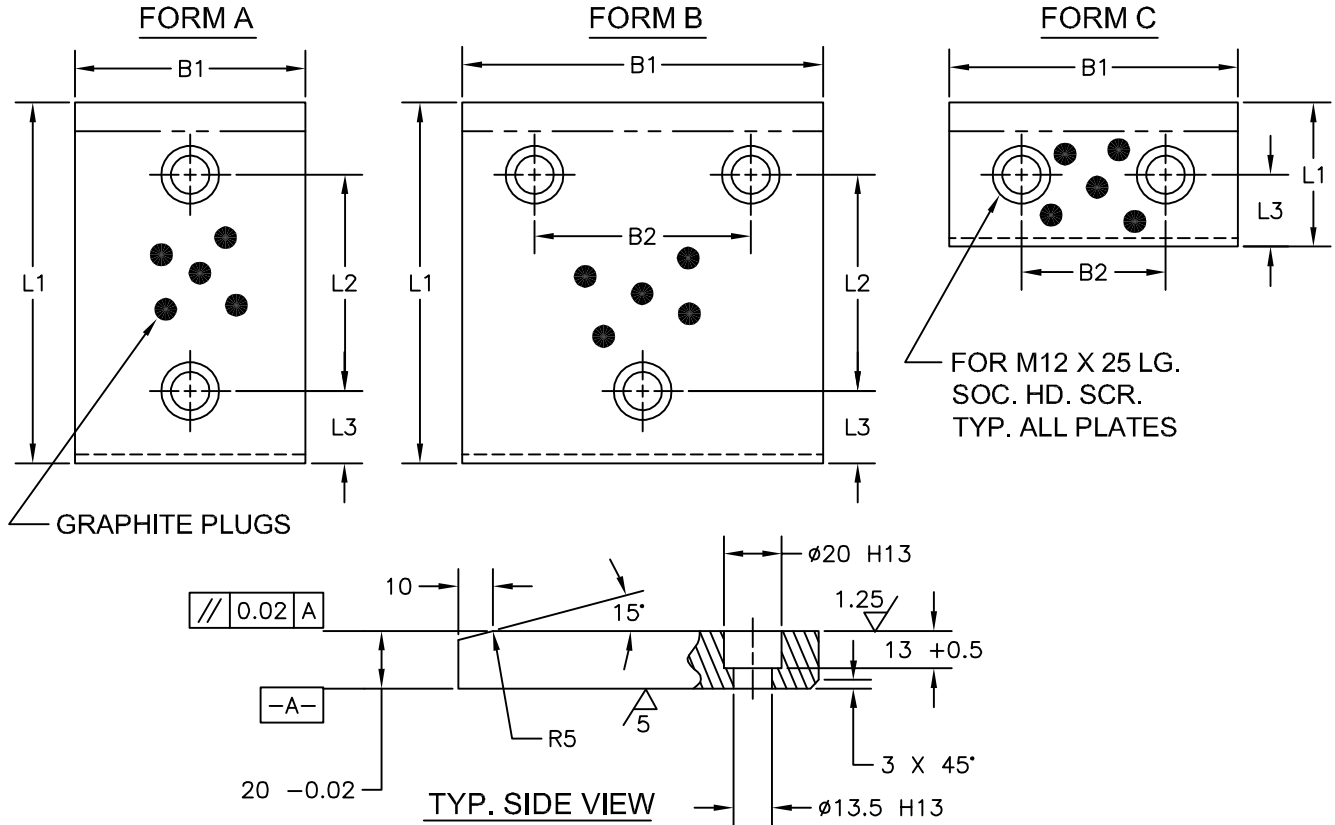
SERVING THE TOOL & DIE INDUSTRY SINCE 1956

JOLICO J-B TOOL

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STEEL WEAR PLATES WITH GRAPHITE PLUGS

CONFORMS TO VDI 3357

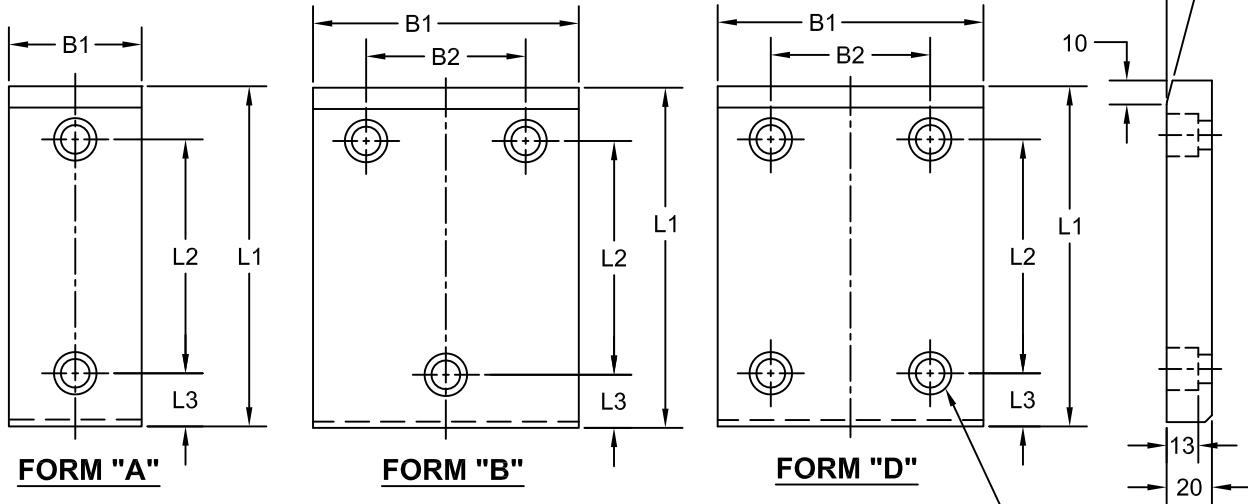


JOLICO NUMBER	GMGDS CODE NUMBER	B1 ±0.25	L1 ±0.25	B2 ±0.2	L2 ±0.2	L3 ±0.2	SCREW HOLE	
							AMT.	FORM
J-810113	90.30.21-50100-G	50	100	---	50	25	2	A
J-810114	90.30.21-50125-G	50	125	---	75	25	2	A
J-810115	90.30.21-50160-G	50	160	---	110	25	2	A
J-810116	90.30.21-50200-G	50	200	---	150	25	2	A
J-810117	90.30.21-80100-G	80	100	---	50	25	2	A
J-810118	90.30.21-80125-G	80	125	---	75	25	2	A
J-810119	90.30.21-80160-G	80	160	---	110	25	2	A
J-810120	90.30.21-80200-G	80	200	---	150	25	2	A
J-810104	90.30.21-10050-G	100	50	50	---	25	2	C
J-810105	90.30.21-10080-G	100	80	50	---	40	2	C
J-810100	90.30.21-100100-G	100	100	---	50	25	2	A
J-810101	90.30.21-100125-G	100	125	---	75	25	2	A
J-810102	90.30.21-100160-G	100	160	---	110	25	2	A
J-810103	90.30.21-100200-G	100	200	---	150	25	2	A
J-810109	90.30.21-12580-G	125	80	75	---	40	2	C
J-810106	90.30.21-125100-G	125	100	75	50	25	3	B
J-810107	90.30.21-125125-G	125	125	75	75	25	3	B
J-810108	90.30.21-125160-G	125	160	75	110	25	3	B
J-810110	90.30.21-160100-G	160	100	110	50	25	3	B
J-810111	90.30.21-160125-G	160	125	110	75	25	3	B
J-810112	90.30.21-160160-G	160	160	110	110	25	3	B

JOLICO J-B TOOL

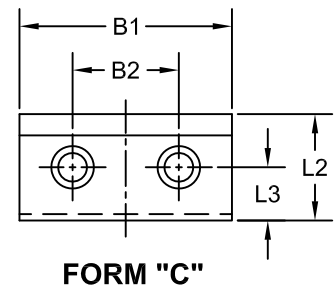
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"X" STYLE WEAR PLATES STEEL WITH NO GRAPHITE PLUGS



M12 SOC. HD. CAP SCR.
("X") PLACES

B1 ± 0.25	JOLICO NUMBER	GMGDS CODE NUMBER	L1 ± 0.25	L2 ± 0.2	L3 ± 0.2	B2 ± 0.2	FORM	X HOLES
50	J - 810213	90.20.66 - 50100-X	100	50	25	--	A	2
	J - 810214	90.20.66 - 50125-X	125	75				
	J - 810215	90.20.66 - 50160-X	160	110				
	J - 810216	90.20.66 - 50200-X	200	150				
80	J - 810217	90.20.66 - 80100-X	100	50	25	--	A	2
	J - 810218	90.20.66 - 80125-X	125	75				
	J - 810219	90.20.66 - 80160-X	160	110				
	J - 810220	90.20.66 - 80200-X	200	150				
100	J - 810204	90.20.66 - 10050-X	50	--	25	50	C	2
	J - 810205	90.20.66 - 10080-X	80	--	40			
	J - 810200	90.20.66 - 100100-X	100	50	25	--	A	2
	J - 810201	90.20.66 - 100125-X	125	75				
	J - 810202	90.20.66 - 100160-X	160	110				
	J - 810203	90.20.66 - 100200-X	200	150				
125	J - 810209	90.20.66 - 12580-X	80	--	40	75	C	2
	J - 810206	90.20.66 - 125100-X	100	50	25	75	B	3
	J - 810207	90.20.66 - 125125-X	125	75				
	J - 810208	90.20.66 - 125160-X	160	110				
	J - 810277	90.20.66 - 125200-X	200	150	25	75	B	3
160	J - 810210	90.20.66 - 160100-X	100	50	25	110	B	3
	J - 810211	90.20.66 - 160125-X	125	75				
	J - 810212	90.20.66 - 160160-X	160	110				
	J - 810278	90.20.66 - 160200-X	200	150				

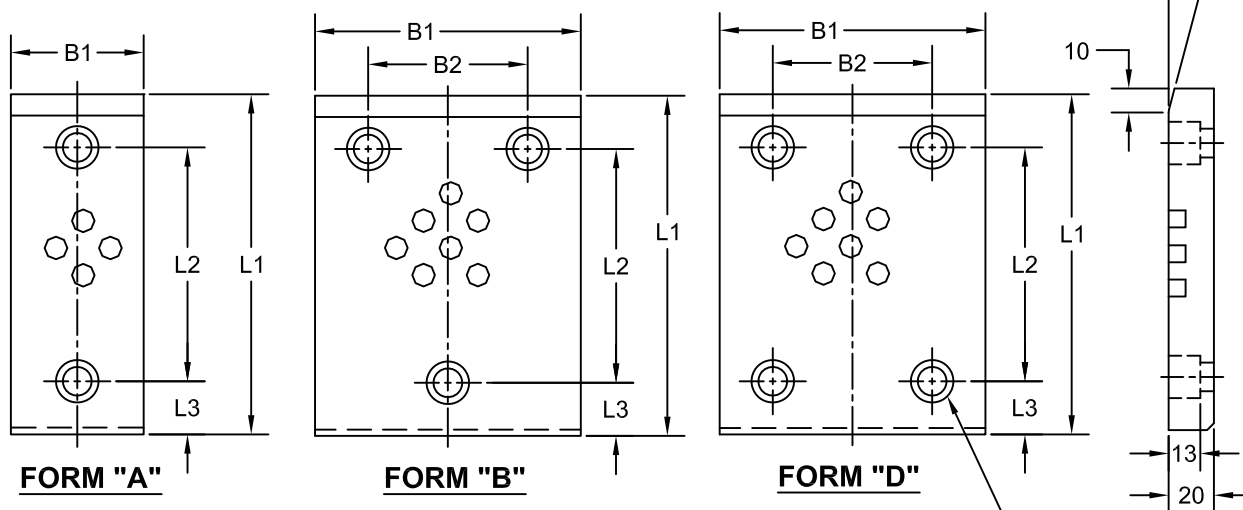


JOLICO J-B TOOL

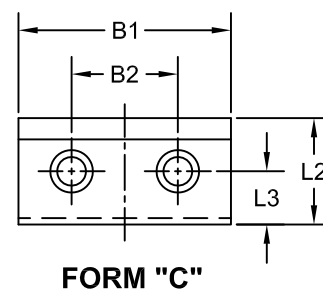
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"Y" STYLE WEAR PLATES

ALUMINUM BRONZE WITH GRAPHITE PLUGS



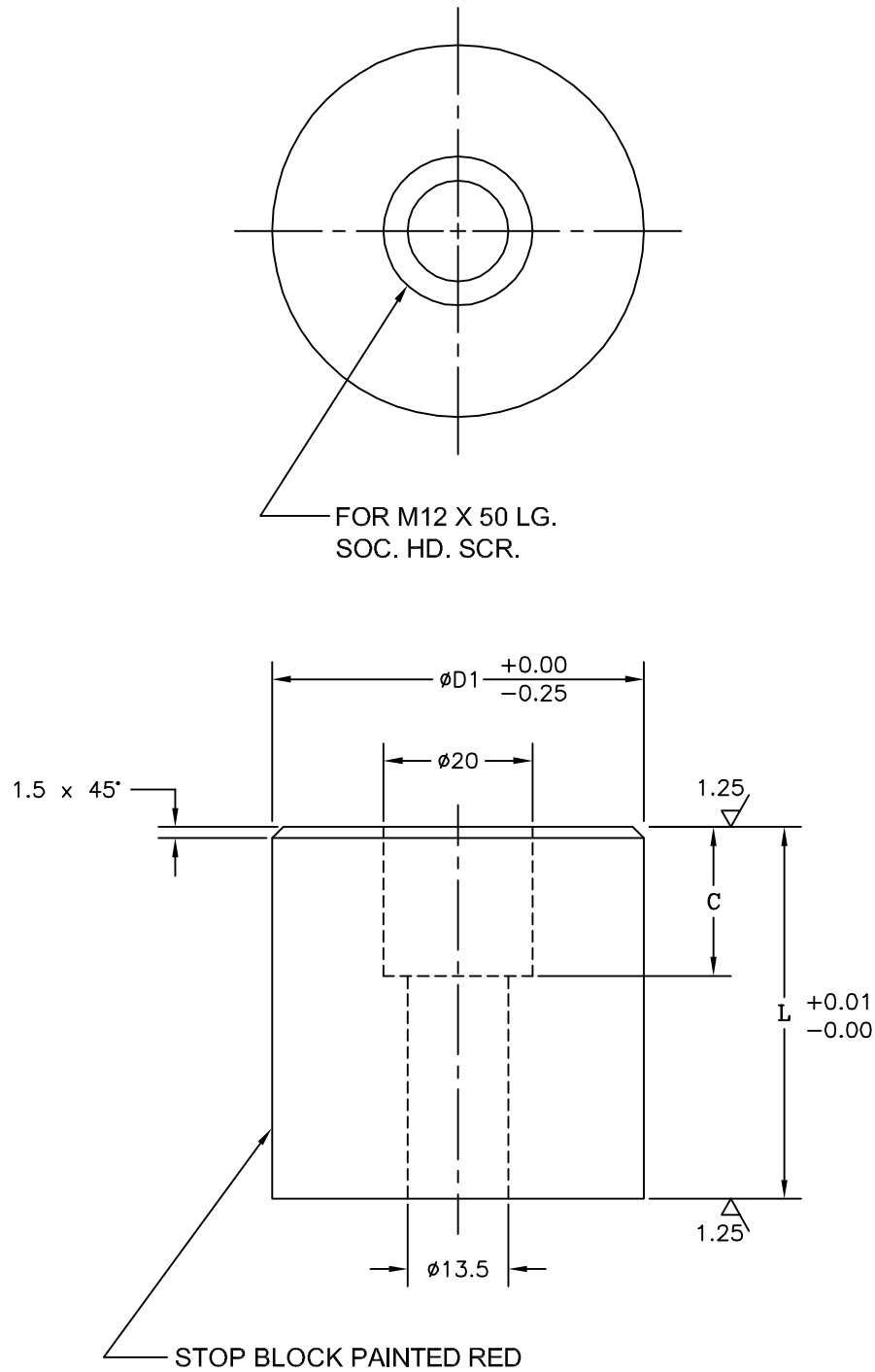
B1 ± 0.25	JOLICO NUMBER	GMGDS CODE NUMBER	L1 ± 0.25	L2 ± 0.2	L3 ± 0.2	B2 ± 0.2	FORM	X HOLES
50	J - 810313	90.20.66 - 50100-Y	100	50	25	--	A	2
	J - 810314	90.20.66 - 50125-Y	125	75				
	J - 810315	90.20.66 - 50160-Y	160	110				
	J - 810316	90.20.66 - 50200-Y	200	150				
80	J - 810317	90.20.66 - 80100-Y	100	50	25	--	A	2
	J - 810318	90.20.66 - 80125-Y	125	75				
	J - 810319	90.20.66 - 80160-Y	160	110				
	J - 810320	90.20.66 - 80200-Y	200	150				
100	J - 810304	90.20.66 - 10050-Y	50	--	25	50	C	2
	J - 810305	90.20.66 - 10080-Y	80	--				
	J - 810300	90.20.66 - 100100-Y	100	50	25	--	A	2
	J - 810301	90.20.66 - 100125-Y	125	75				
	J - 810302	90.20.66 - 100160-Y	160	110				
	J - 810303	90.20.66 - 100200-Y	200	150				
125	J - 810309	90.20.66 - 12580-Y	80	--	40	75	C	2
	J - 810306	90.20.66 - 125100-Y	100	50				
	J - 810307	90.20.66 - 125125-Y	125	75	25	75	B	3
	J - 810308	90.20.66 - 125160-Y	160	110				
	J - 810377	90.20.66 - 125200-Y	200	150				
160	J - 810310	90.20.66 - 160100-Y	100	50	25	110	B	3
	J - 810311	90.20.66 - 160125-Y	125	75				
	J - 810312	90.20.66 - 160160-Y	160	110				
	J - 810378	90.20.66 - 160200-Y	200	150				



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STOP BLOCKS

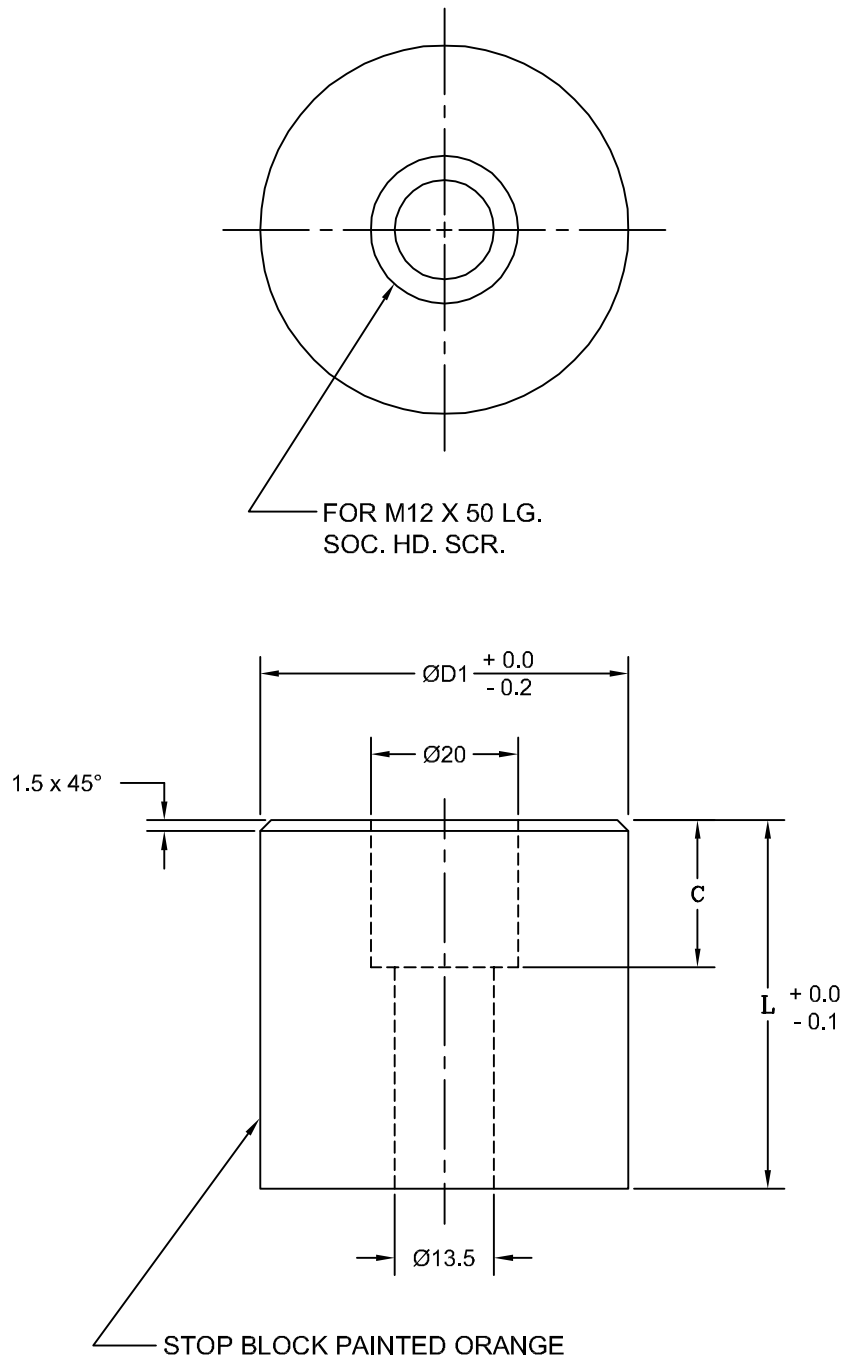


JOLICO NUMBER	GMGDS CODE NUMBER	$\phi D1$	L	C
J-228304	90.20.00-50	50	50	20
J-228305	90.20.00-80A	80	50	20
J-228307	90.20.00-80B	80	160	130
J-228306	90.20.00-100	100	50	20

JOLICO J-B TOOL

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STOP BLOCKS

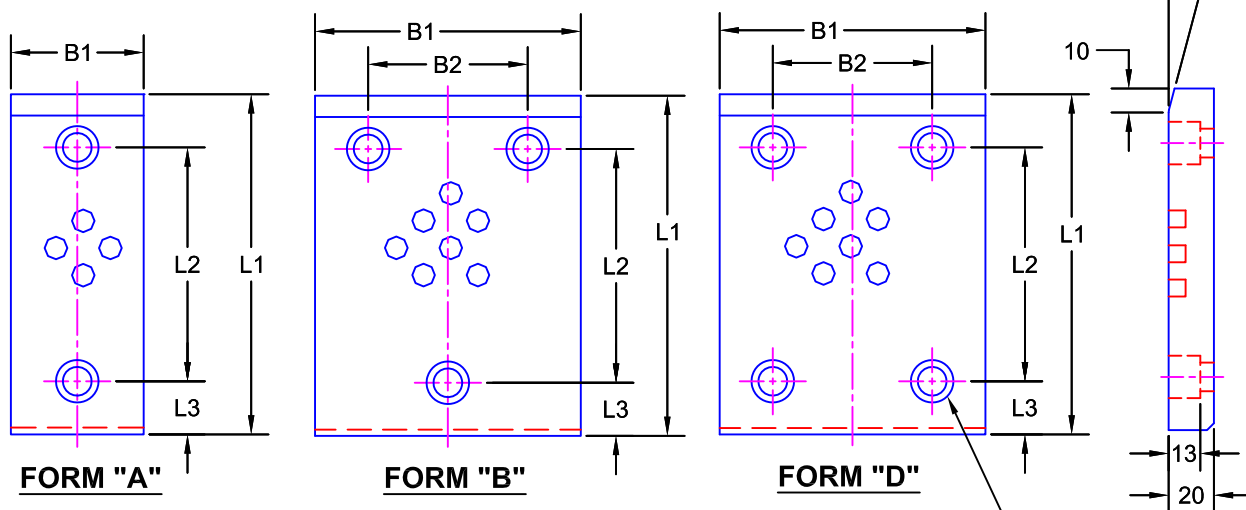


JOLICO NUMBER	GMGDS CODE NUMBER	$\varnothing D1$	L	C
J-228452	M1985-50	50	49.75	20
J-228453	M1985-80-A	80	49.75	20
J-228454	M1985-80-B	80	159.75	130
J-228455	M1985-100	100	49.75	20

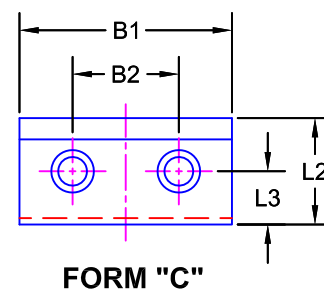
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"C" STYLE WEAR PLATES CAST IRON WITH GRAPHITE PLUGS



JOLICO NUMBER	GMGDS CODE NUMBER	B1 ± 0.25	L1 ± 0.25	X HOLES	FORM	B2 ± 0.2	L2 ± 0.2	L3 ± 0.2
J - 810400	90.20.66 - 50100-C	50	100	2	A	--	50	25
J - 810401	90.20.66 - 50125-C	50	125	2	A	--	75	25
J - 810402	90.20.66 - 50160-C	50	160	2	A	--	110	25
J - 810403	90.20.66 - 50200-C	50	200	2	A	--	150	25
J - 810404	90.20.66 - 80100-C	80	100	2	A	--	50	25
J - 810405	90.20.66 - 80125-C	80	125	2	A	--	75	25
J - 810406	90.20.66 - 80160-C	80	160	2	A	--	110	25
J - 810407	90.20.66 - 80200-C	80	200	2	A	--	150	25
J - 810408	90.20.66 - 10050-C	100	50	2	C	50	--	25
J - 810409	90.20.66 - 10080-C	100	80	2	C	50	--	40
J - 810410	90.20.66 - 100100-C	100	100	2	A	--	50	25
J - 810411	90.20.66 - 100125-C	100	125	2	A	--	75	25
J - 810413	90.20.66 - 100160-C	100	160	2	A	--	110	25
J - 810414	90.20.66 - 100200-C	100	200	2	A	--	150	25
J - 810416	90.20.66 - 12580-C	125	80	2	C	75	--	40
J - 810417	90.20.66 - 125100-C	125	100	3	B	75	50	25
J - 810418	90.20.66 - 125125-C	125	125	3	B	75	75	25
J - 810419	90.20.66 - 125160-C	125	160	3	B	75	110	25
J - 810477	90.20.66 - 125200-C	125	200	3	B	75	150	25
J - 810422	90.20.66 - 160100-C	160	100	3	B	110	50	25
J - 810423	90.20.66 - 160125-C	160	125	3	B	110	75	25
J - 810412	90.20.66 - 160160-C	160	160	3	B	110	110	25
J - 810478	90.20.66 - 160200-C	160	200	3	B	110	150	25

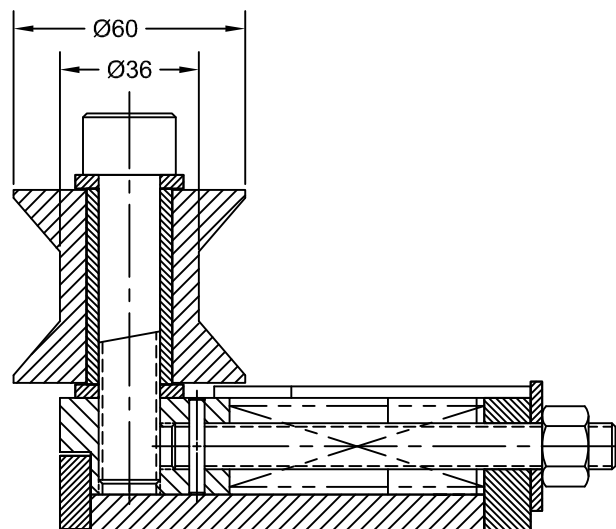
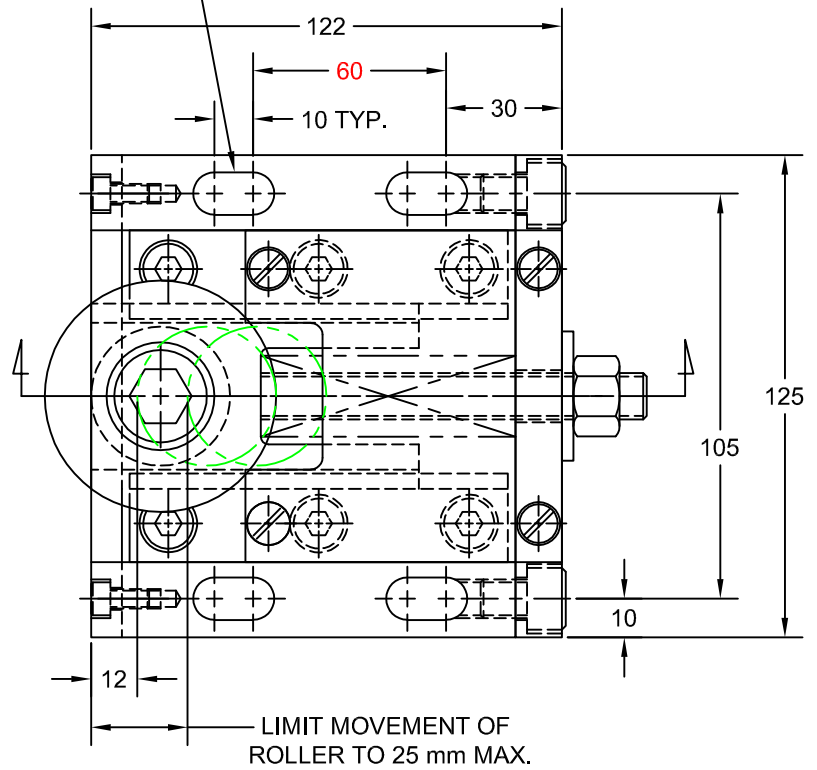
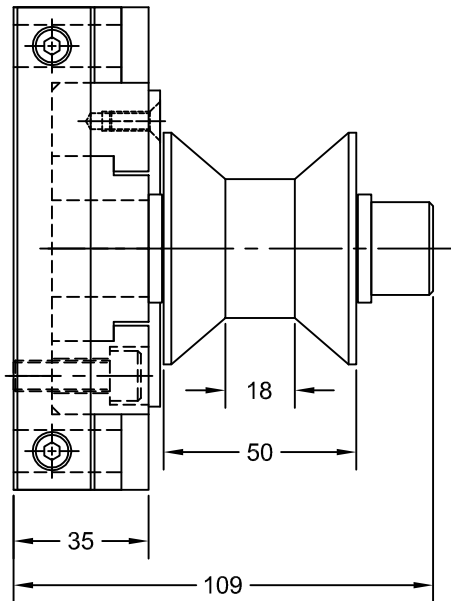


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ADJUSTABLE SPRING LOADED STOCK ROLLER

FOR M10 SOC. HD. SCR.
(4) PLACES

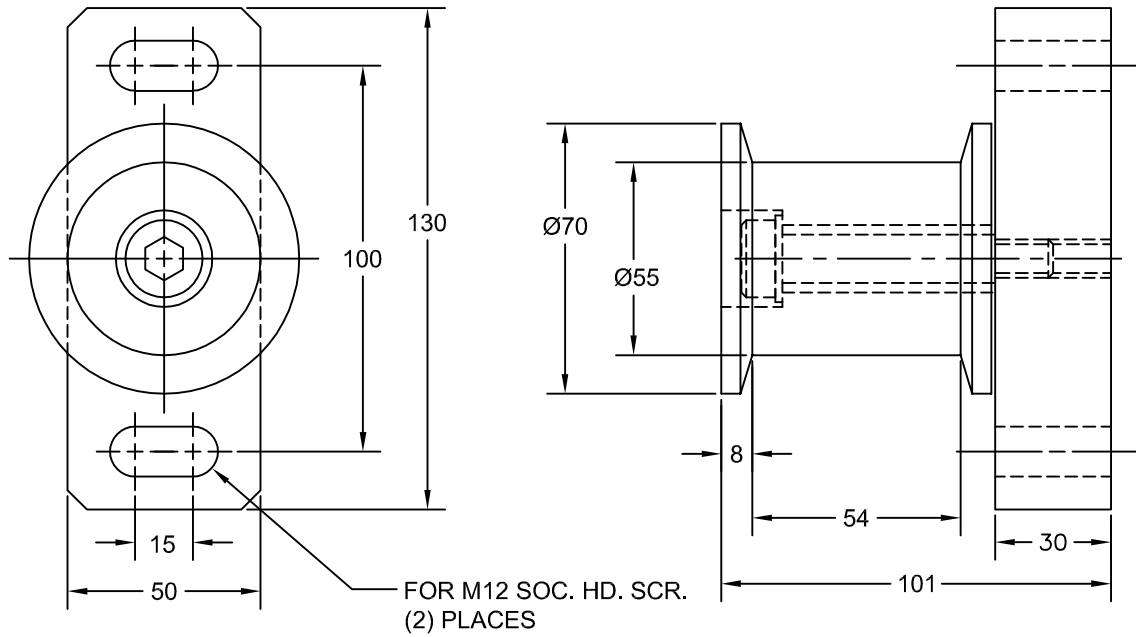


JOLICO NUMBER	GMGDS CODE NUMBER
J-886114	N90.45.12

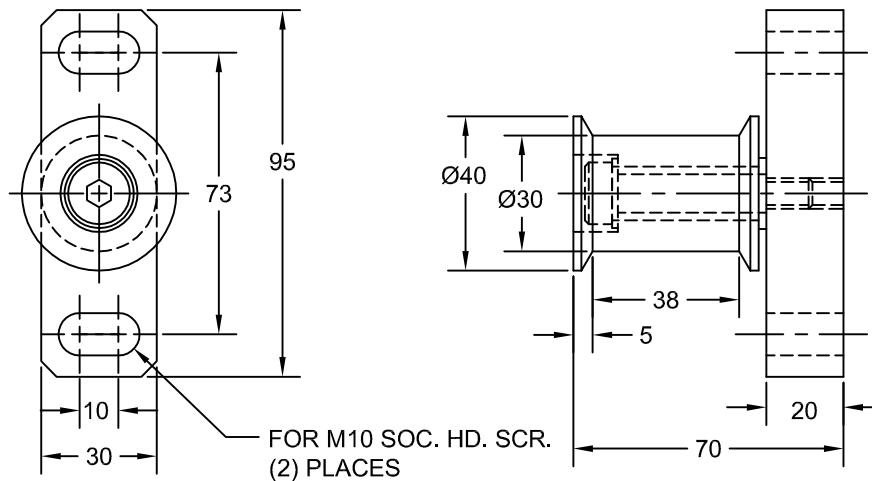
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ROLLER STOCK GUIDE

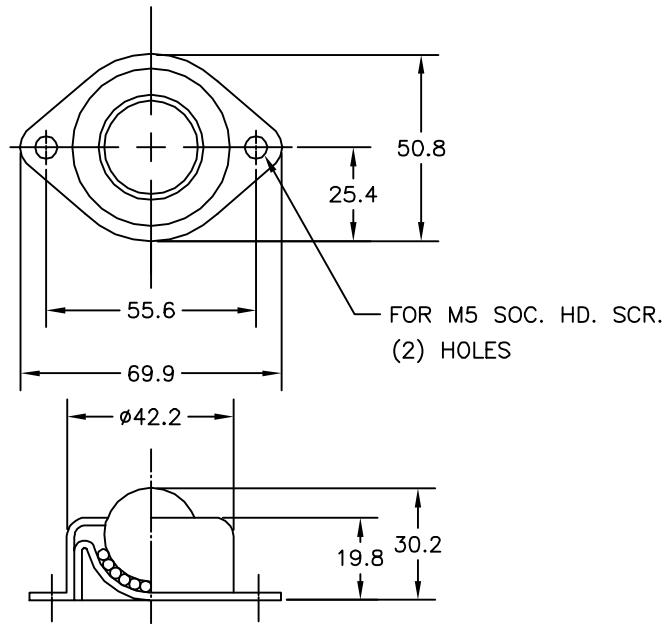


JOLICO NUMBER	GMGDS CODE NUMBER
J-886206	90.45.11



JOLICO NUMBER	GMGDS CODE NUMBER
J-886207	90.45.13

STOCK TRANSFER BALL TYPE

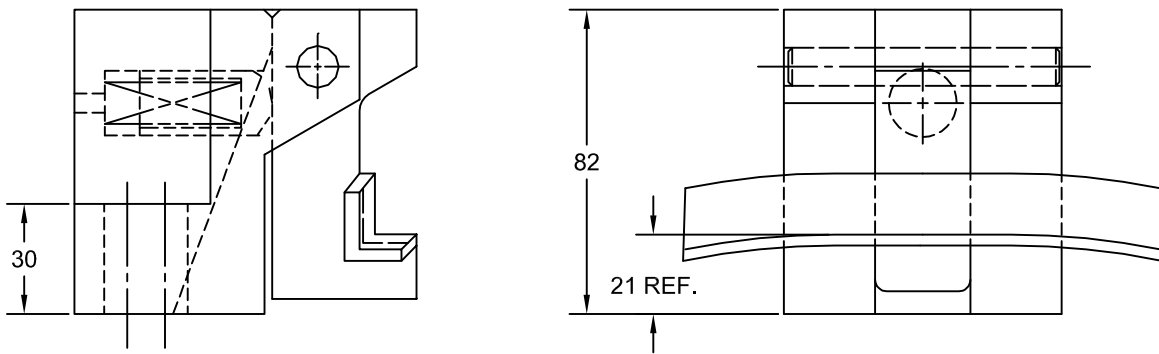
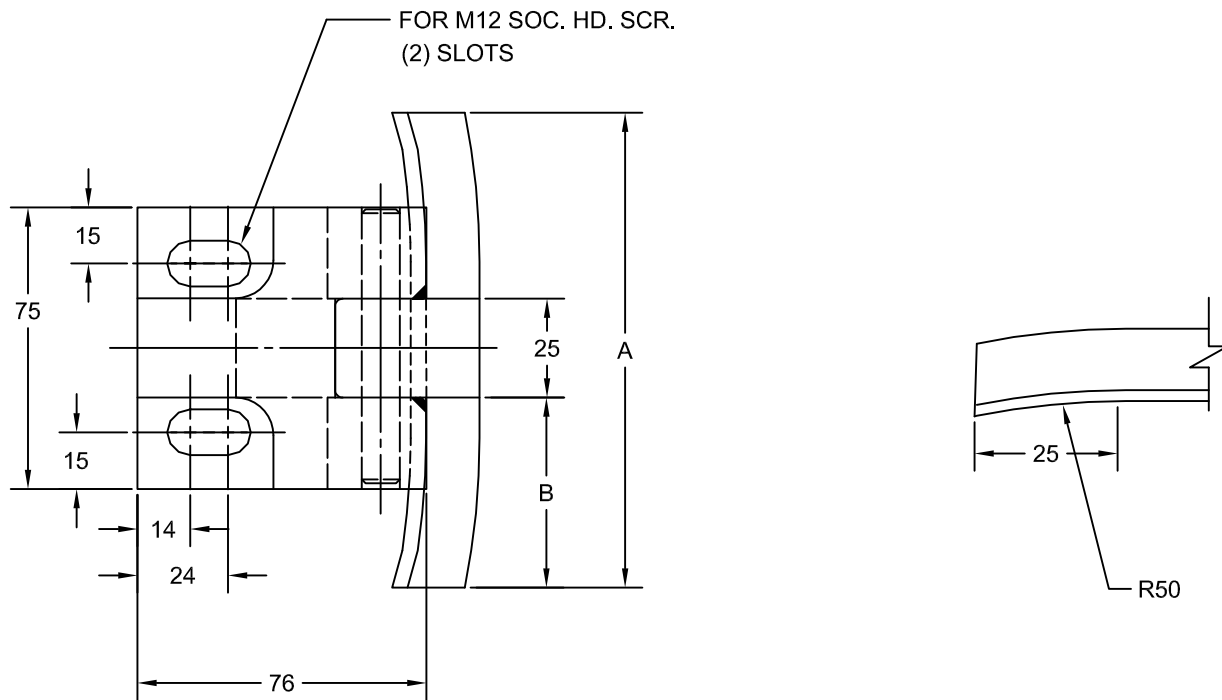


JOLICO NUMBER	GMGDS CODE NUMBER	BALL TYPE
J-87201	80.65.30	STEEL
J-87201-N	80.65.30-N	NYLON

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BLANK SUPPORT

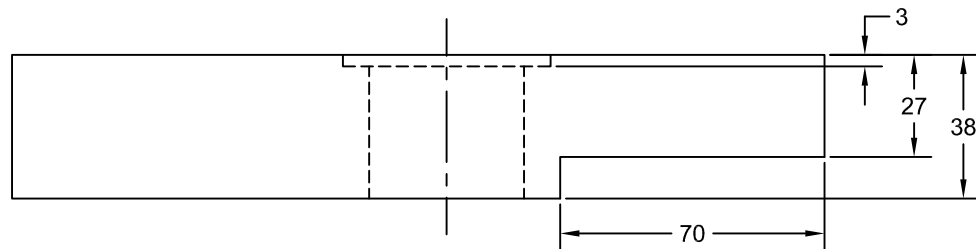
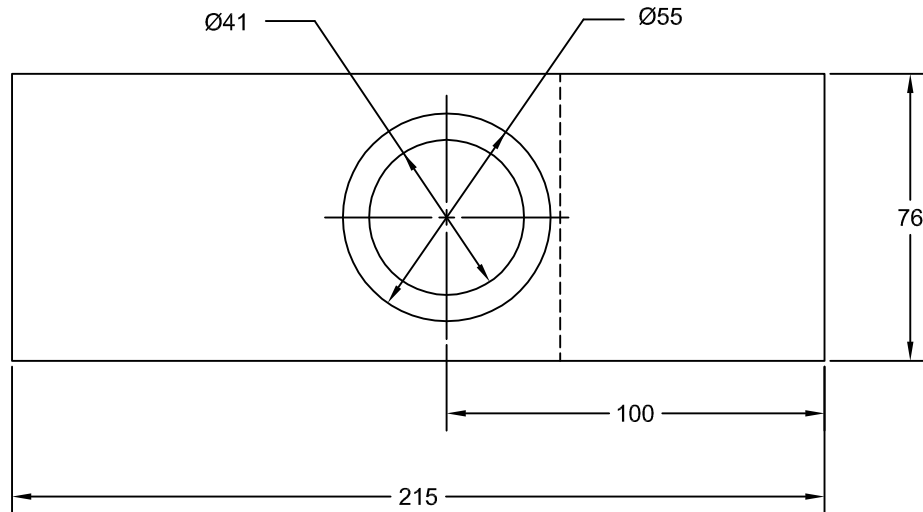


JOLICO NUMBER	GMGDS CODE NUMBER	A	B
J - 559901	M-1847-A	125	50
J - 559902	M-1847-B	255	115
J - 559903	M-1847-C	381	178

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STOCK LIFTER GUIDE BLOCK

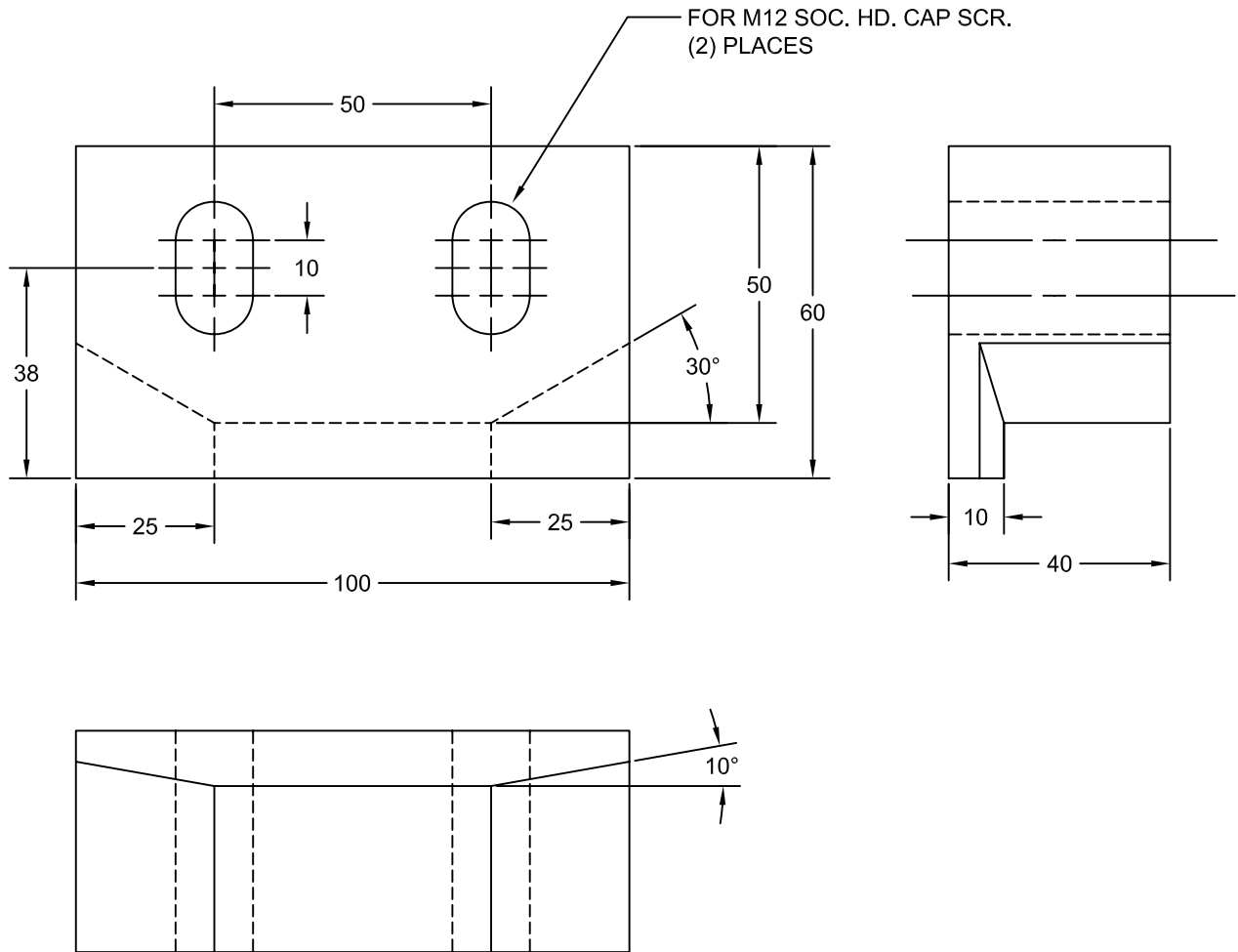


JOLICO NUMBER	GMGDS CODE NUMBER
J-996522	M - 1674

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BLANK DIE STRIP GUIDE

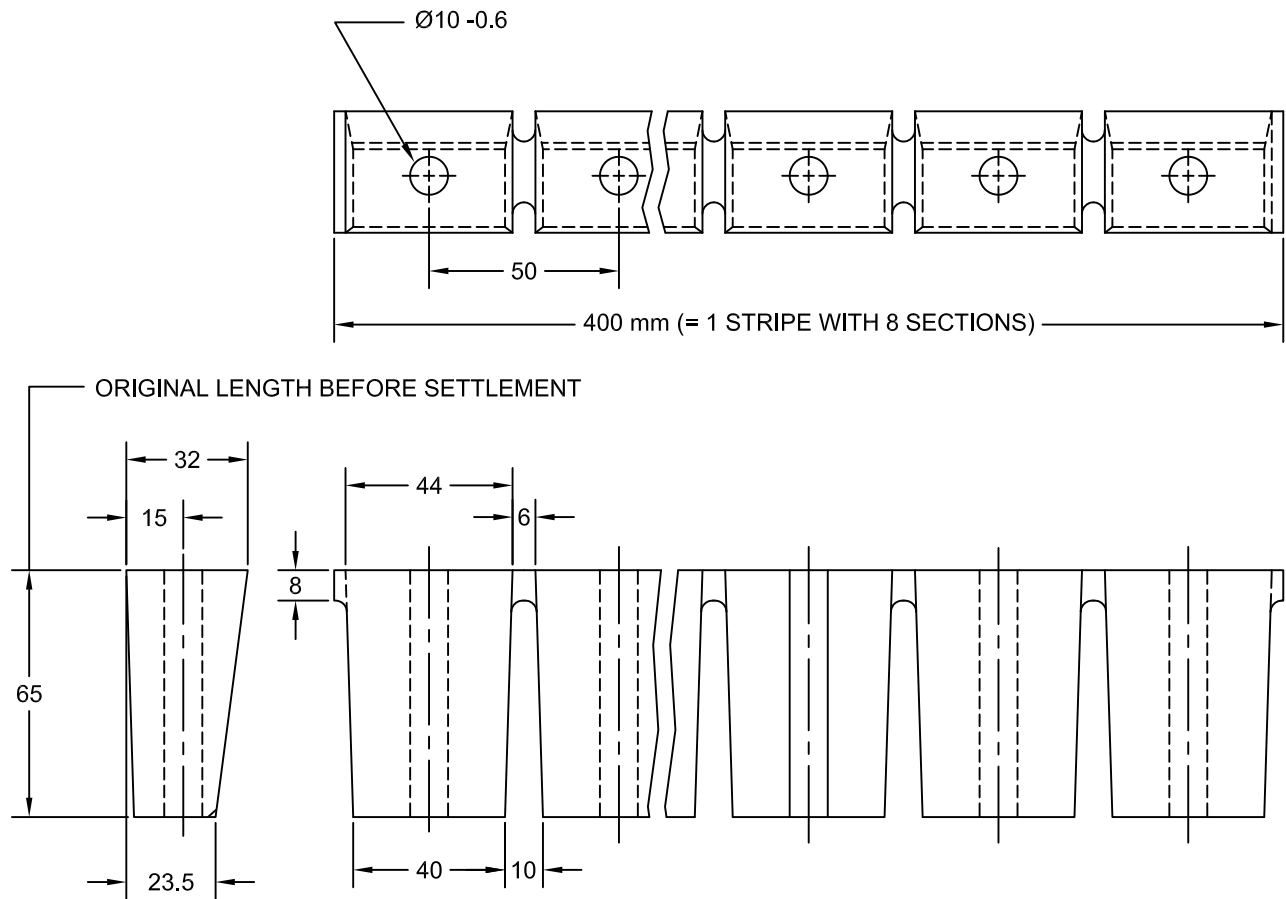


JOLICO NUMBER	GMGDS CODE NUMBER
J-337220	90.45.20

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URETHANE PAD STRIPPER

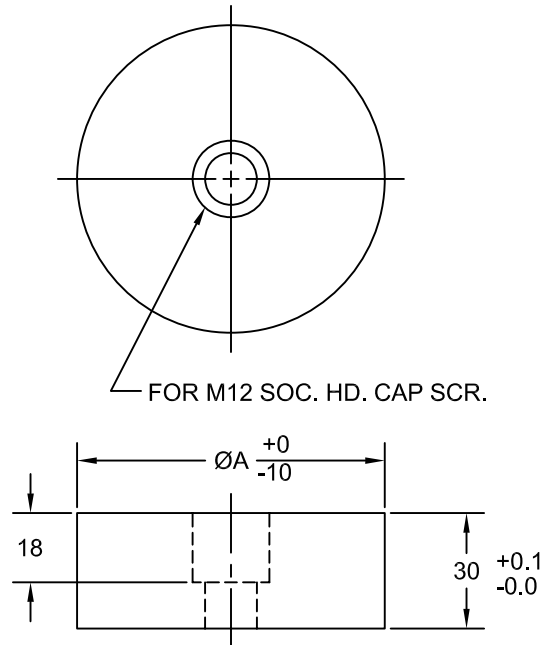


JOLICO NUMBER	GMGDS CODE NUMBER
J - 772305	90.45.30

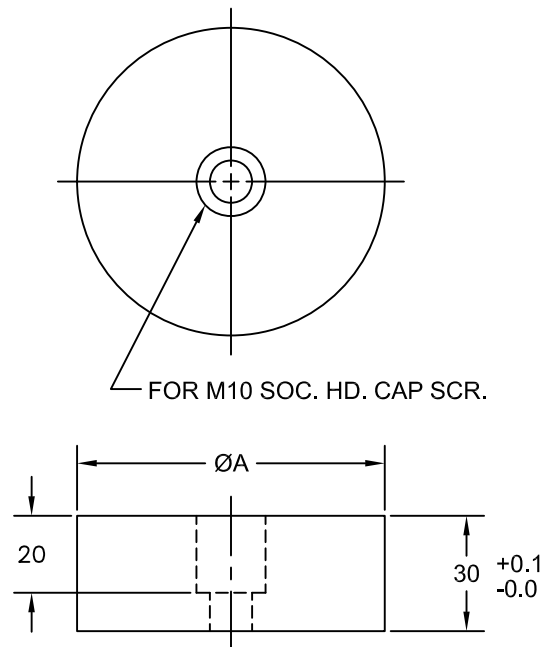
JOLICO J-B TOOL

EQUALIZER BLOCKS

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JOLICO NUMBER	GMGDS CODE NUMBER	ØA
J-449173	90.50.32 - 75	75
J-449174	90.50.32 - 50	50

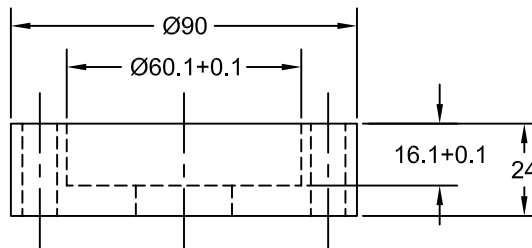
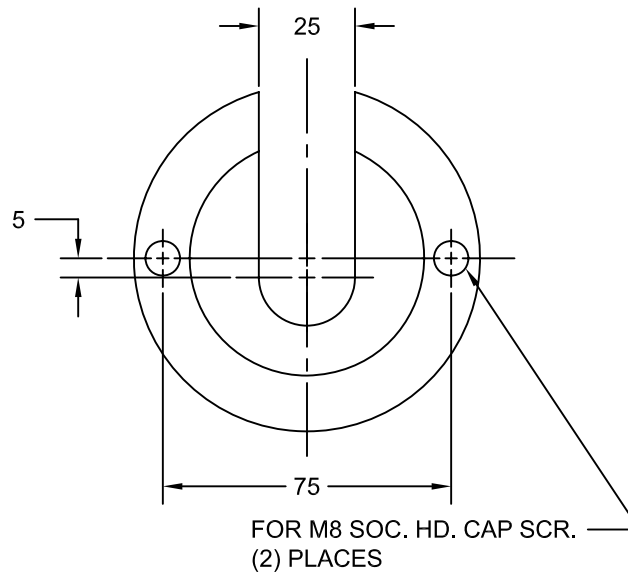


JOLICO NUMBER	GMGDS CODE NUMBER	ØA
J-449175	90.50.33 - 50	50
J-449176	90.50.33 - 75	75

JOLICO J-B TOOL

BINDER LIFTER RETAINER

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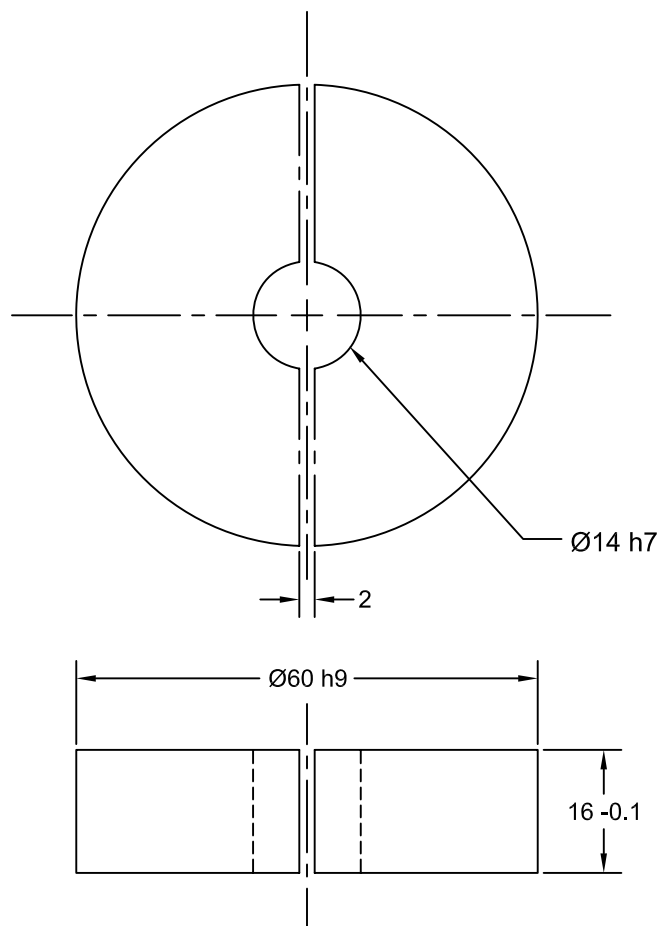


JOLICO NUMBER	GMGDS CODE NUMBER
J-550261	90.50.95

JOLICO J-B TOOL

BINDER LIFTER TWO PIECE FLAT WASHER

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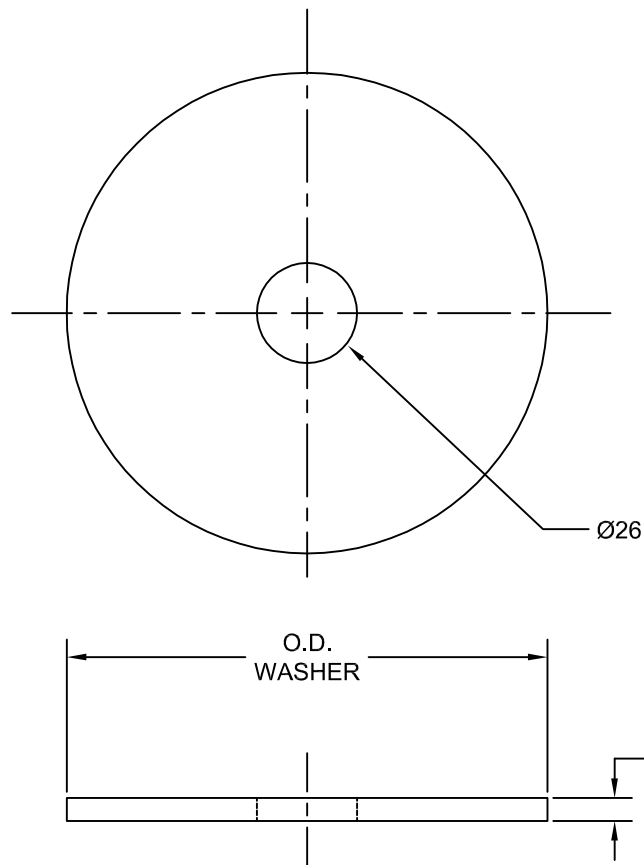


JOLICO NUMBER	GMGDS CODE NUMBER
J-550260	90.50.100

JOLICO J-B TOOL

FIBER BELTED SPRING FLAT WASHER

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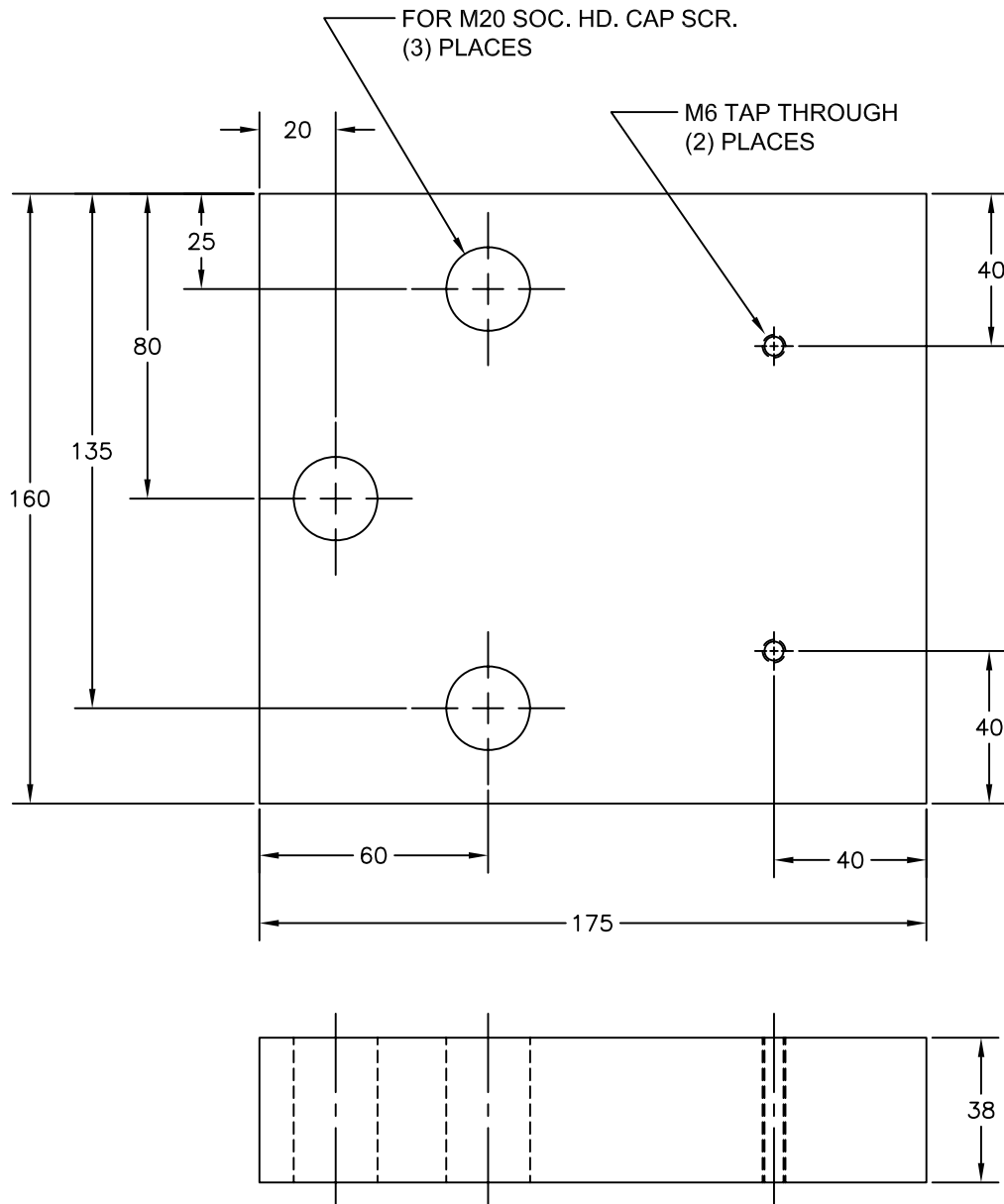


JOLICO NUMBER	GMGDS CODE NUMBER	O.D. WASHER
J-220170	90.30.125 - 125	125
J-220171	90.30.125 - 150	150
J-220172	90.30.125 - 190	190

JOLICO J-B TOOL

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LOWER PAD KEEPER PLATE

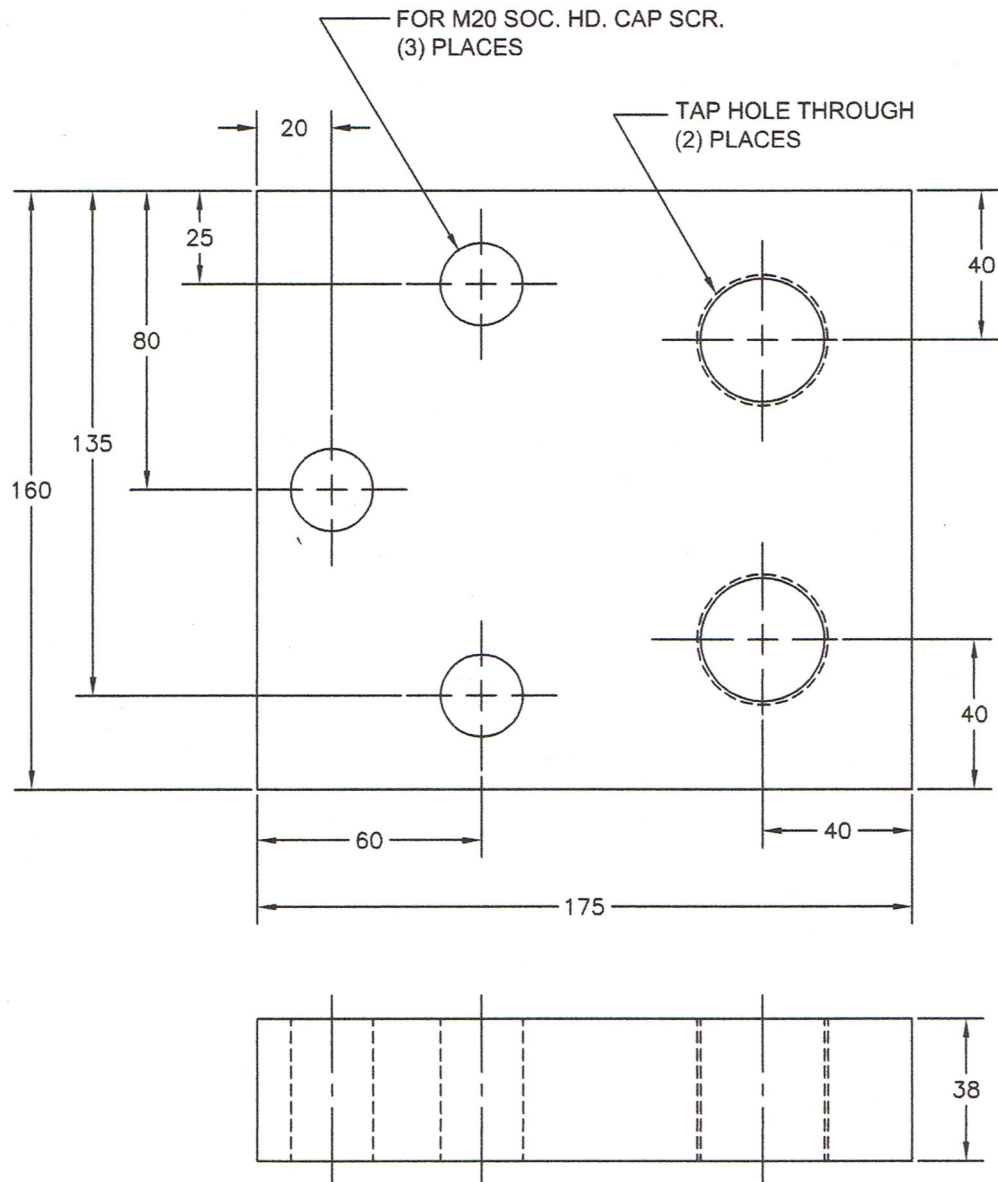


JOLICO NUMBER	GMGDS CODE NUMBER
J-449148	90.50.20

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KEEPER PLATE

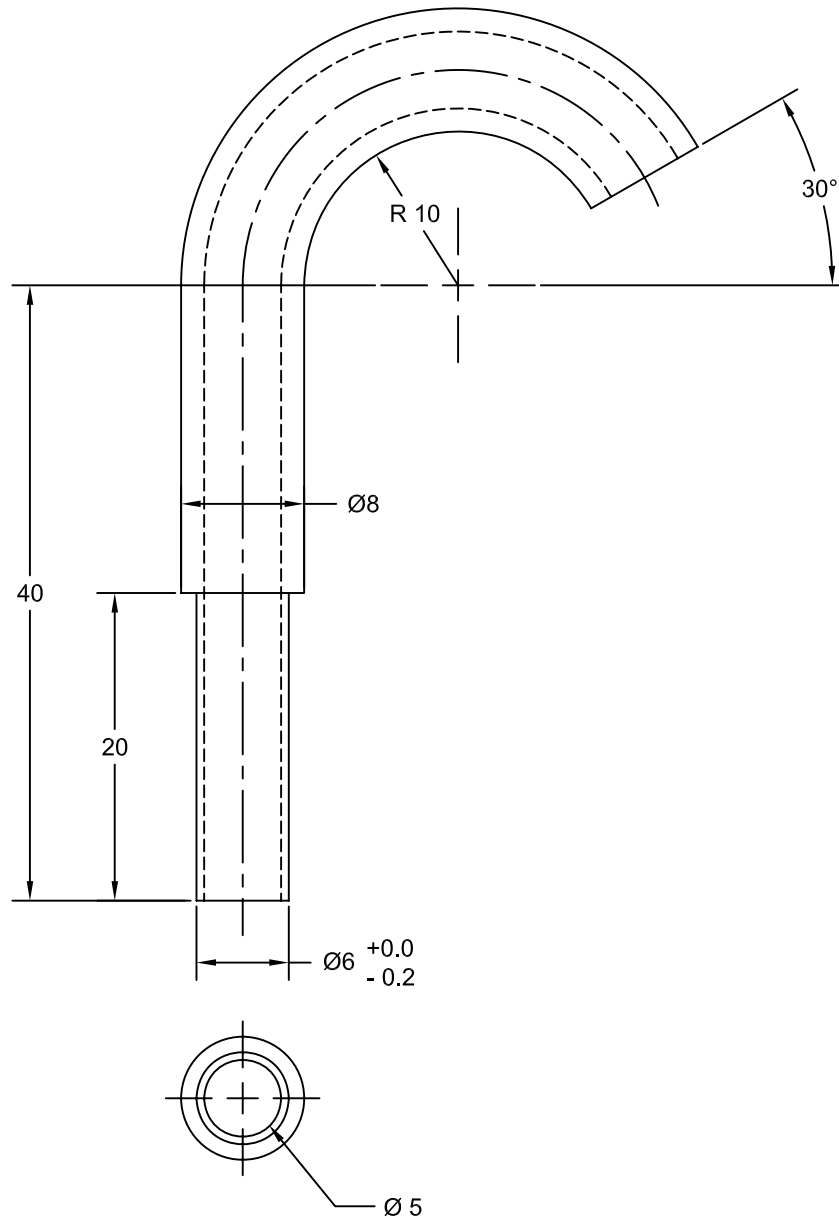


JOLICO NUMBER	GMGDS CODE NUMBER	TAP HOLE
J-449130	90.50.10	M38 X 1.5
J-449131	90.50.15	M50 X 1.0
J-449132	90.50.18	M50 X 1.5

JOLICO J-B TOOL

AIR VENT TUBES

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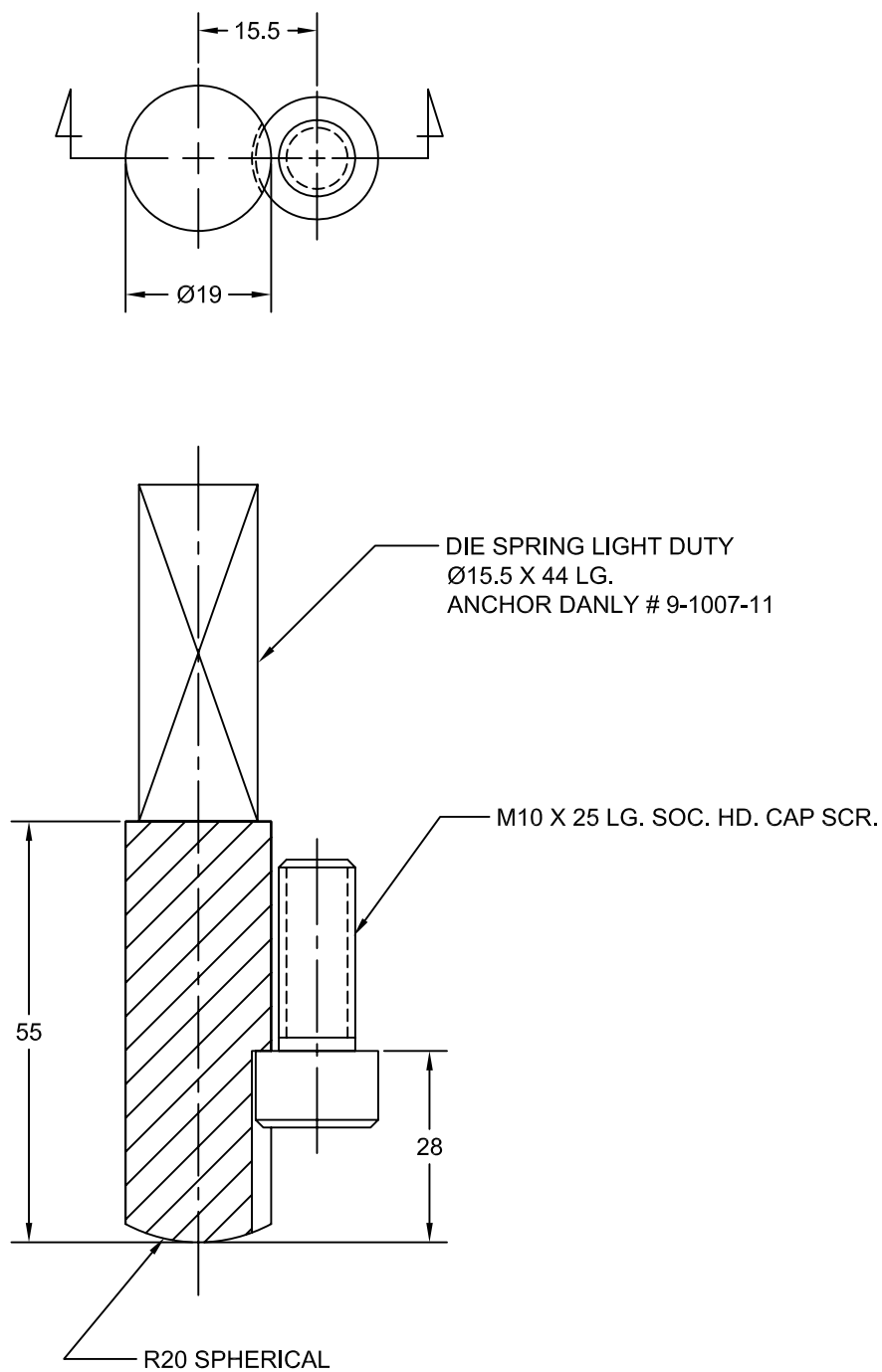


JOLICO NUMBER	GMGDS CODE NUMBER
J-999913	90.50.505

JOLICO J-B TOOL

SPRING PLUNGER ASSEMBLY

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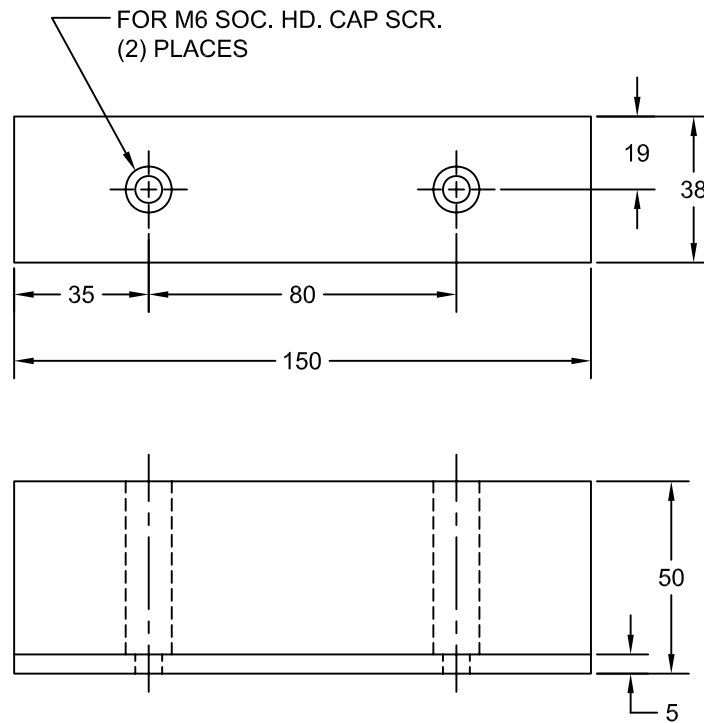


JOLICO NUMBER	GMGDS CODE NUMBER
J-886860	90.50.36

JOLICO J-B TOOL

BINDER CONTROL URETHANE

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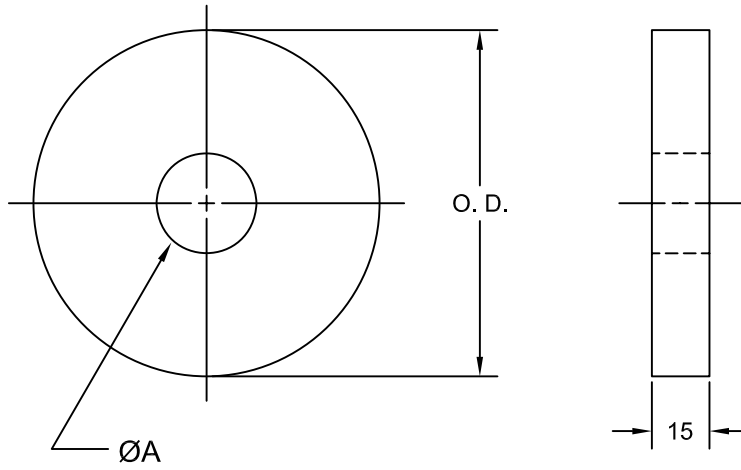


JOLICO NUMBER	GMGDS CODE NUMBER
J-225720	90.50.21

JOLICO J-B TOOL

FIBER BELTED SPRING FLAT WASHER

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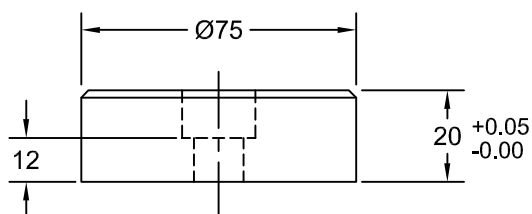
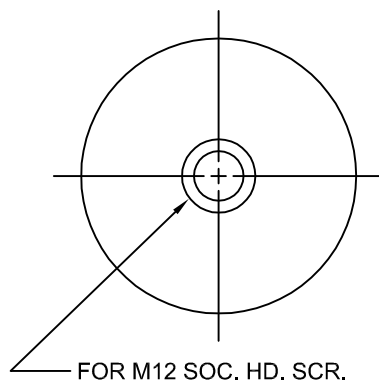


JOLICO NUMBER	GMGDS CODE NUMBER	ØA	O.D.
J-225640	90.50.51 - 90	26	90
J-225641	90.50.51 - 110	38	110

JOLICO J-B TOOL

BOTTOMING BLOCK

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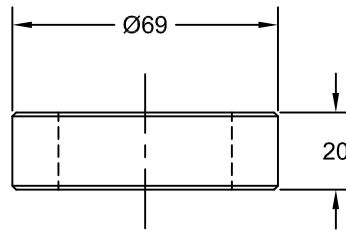
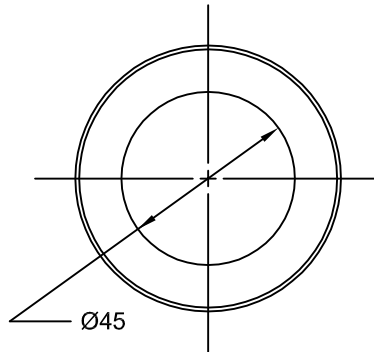


JOLICO NUMBER	GMGDS CODE NUMBER
J-228395	90.30.70

JOLICO J-B TOOL

BOTTOMING SPACER Ø69

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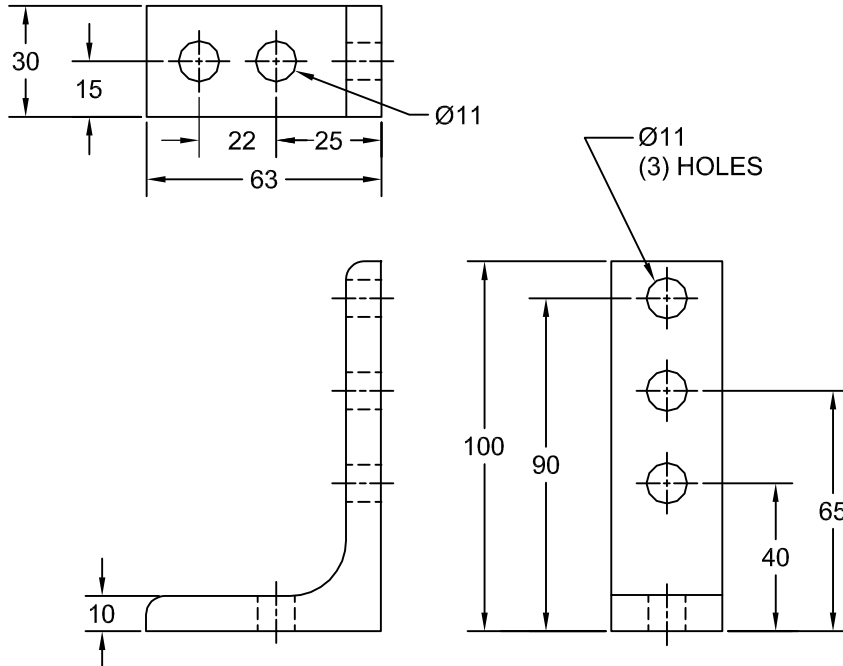


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J-228315	90.65.28

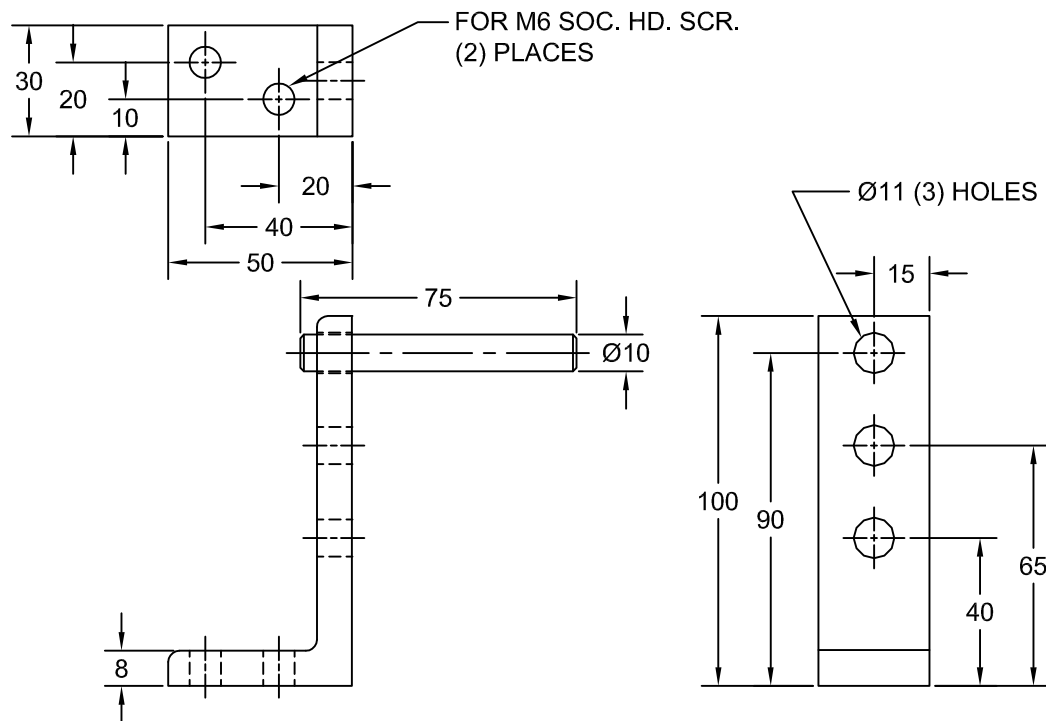
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SCRAP CHUTE BRACKET

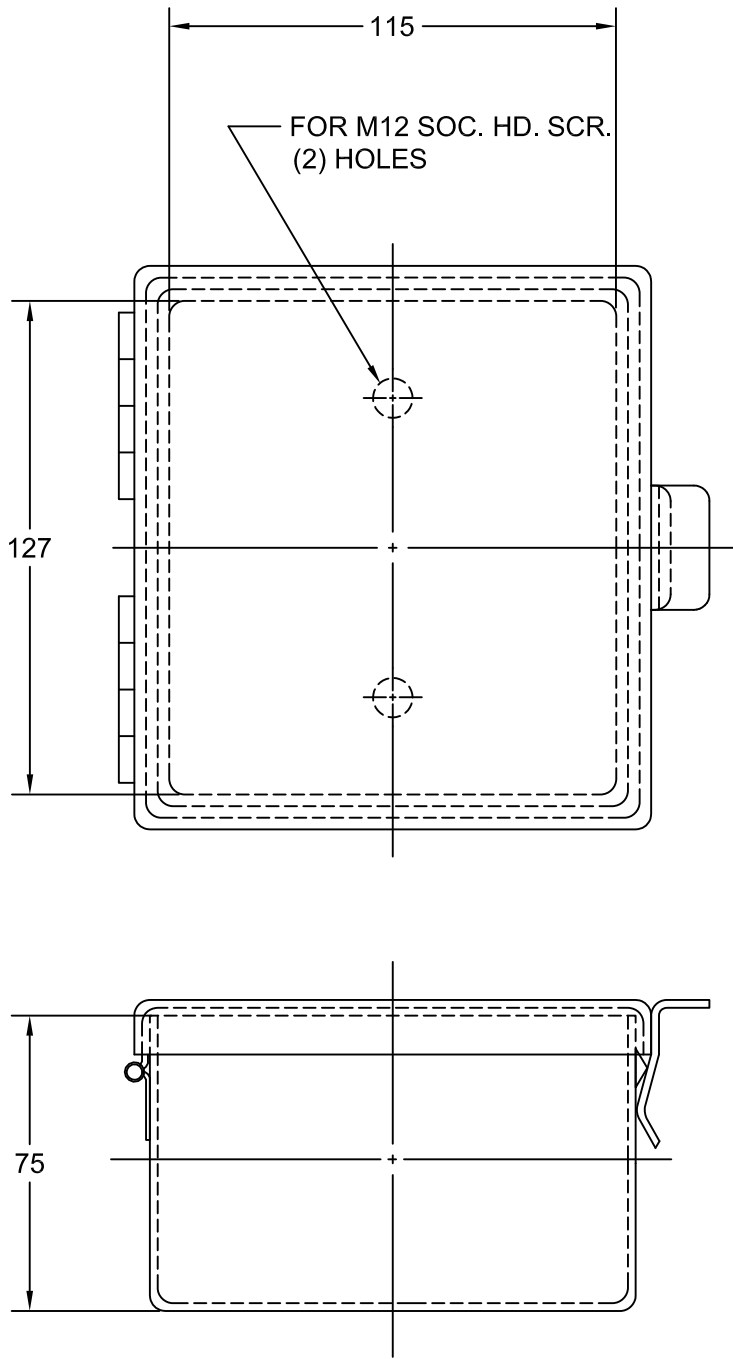


JOLICO NUMBER	GMGDS CODE NUMBER
J-663169	90.55.00



JOLICO NUMBER	GMGDS CODE NUMBER
J-663171	90.55.01

PUNCH STORAGE BOX

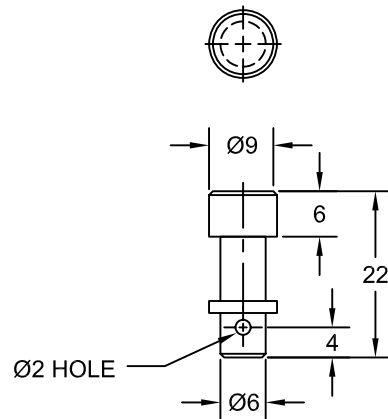


JOLICO NUMBER	GMGDS CODE NUMBER
J-229008	90.60.35-A

JOLICO J-B TOOL

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UNCONTROLLED

TRIM DIE RAMP PIN



RAMP PIN ASSEMBLY INCLUDES

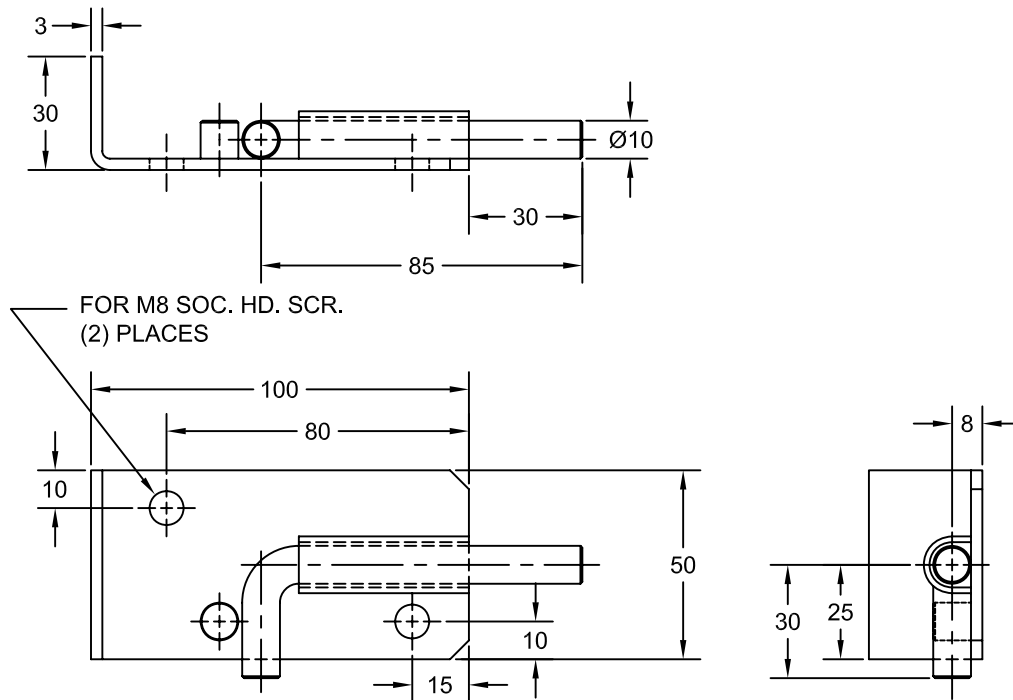
- (1) RAMP PIN
- (1) WASHER M6
Ø6.3 I.D. X Ø9.0 O.D.
- (1) COTTER PIN Ø2 X 10

JOLICO NUMBER	GMGDS CODE NUMBER
J - 886398	90.55.20

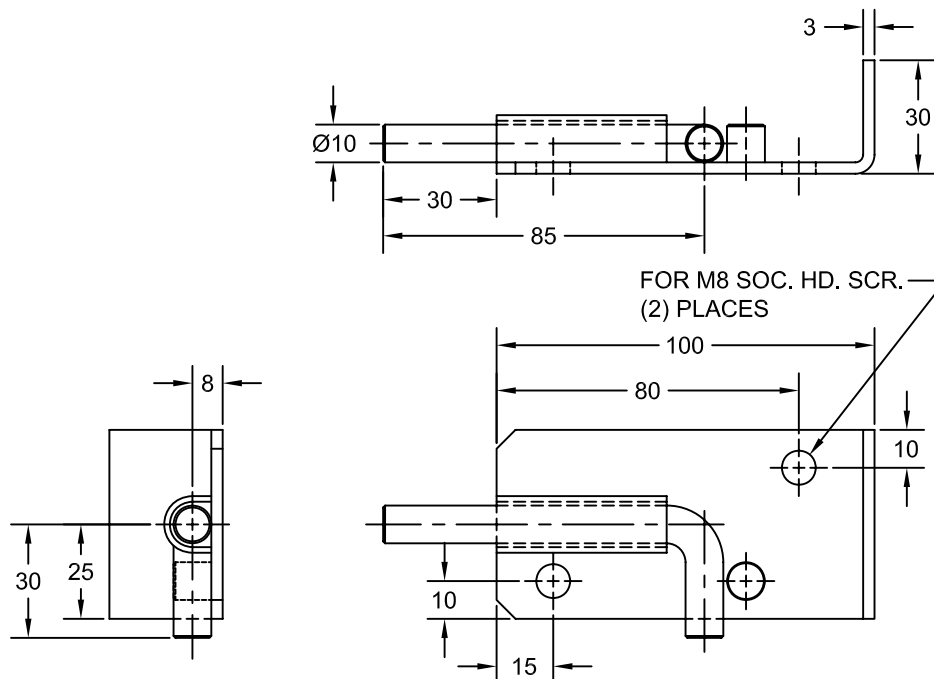
JOLICO J-B TOOL

PRINTED COPY IS
UNCONTROLLED

SCRAP CHUTE LATCH



JOLICO NUMBER	GMGDS CODE NUMBER
J - 885004-L	90.55.25-L

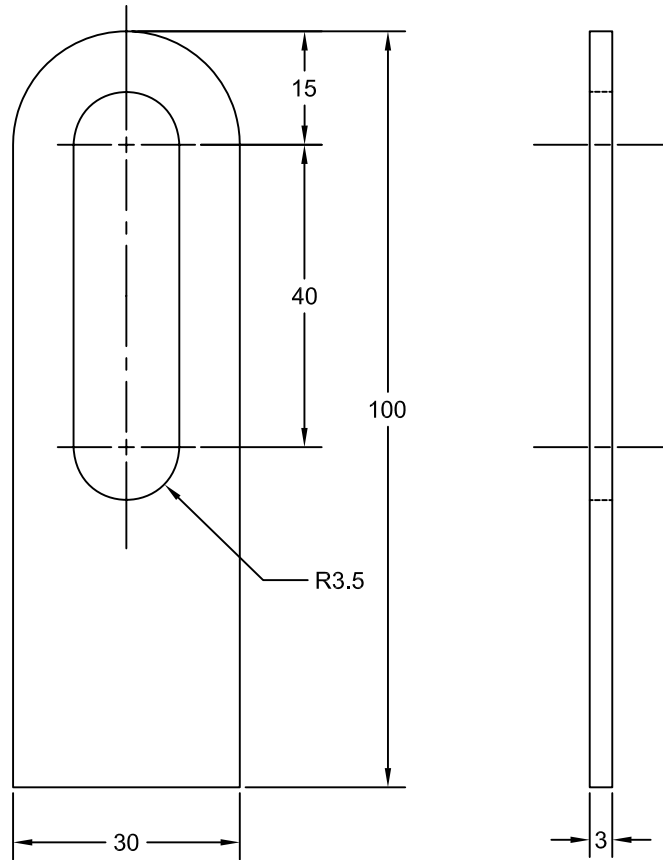


JOLICO NUMBER	GMGDS CODE NUMBER
J - 885004-R	90.55.25-R

JOLICO J-B TOOL

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MOVABLE SET RAMP

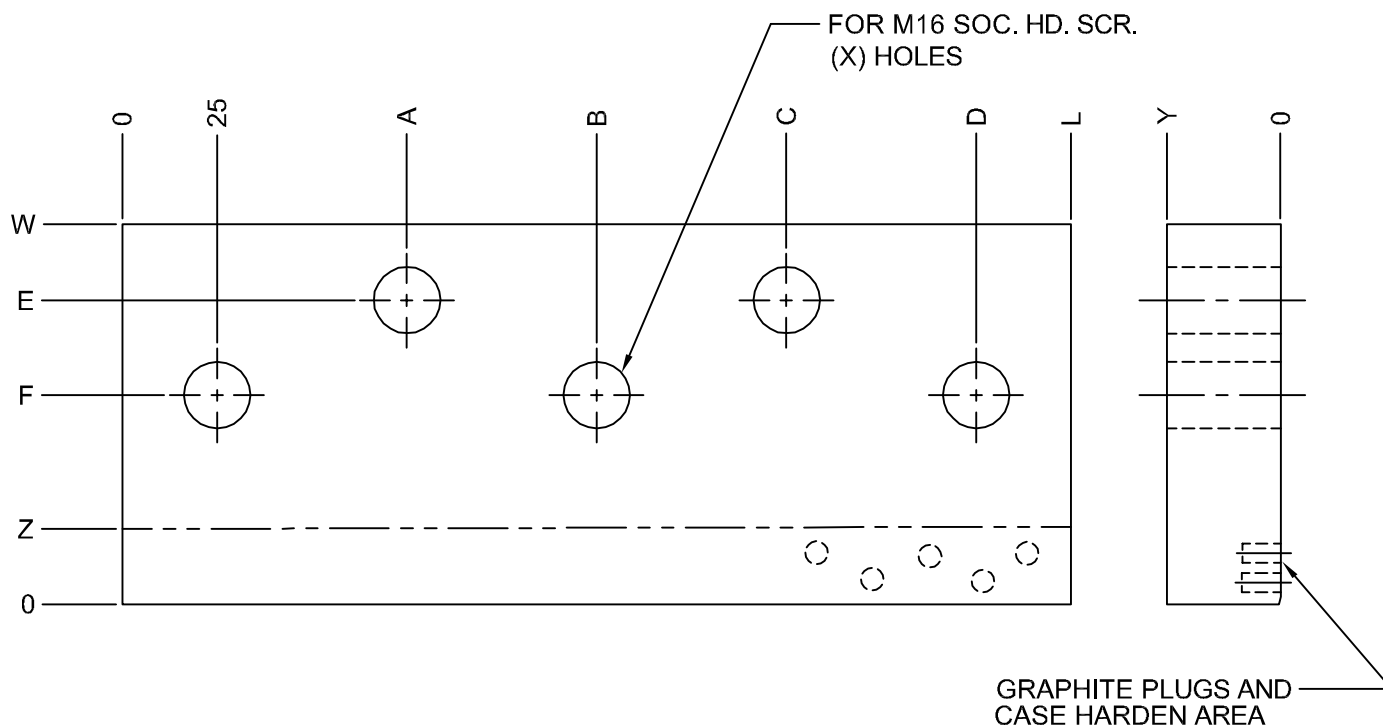


JOLICO NUMBER	GMGDS CODE NUMBER
J - 886397	90.55.15

JOLICO J-B TOOL

CAM GIB PLATES

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CAM GIB PLATES WITH SCREW HOLESILLED

JOLICO NUMBER	GMGDS CODE NUMBER	W ±0.2	L1 ±0.2	X HOLES	A ±0.1	B ±0.1	C ±0.1	D ±0.1	E ±0.1	F ±0.1	Y ±0.2	Z
J-444370	90.75.05-100200	100	200	3	100	---	---	175	80	55	20	20
J-444371	90.75.05-100250	100	250	4	90	---	160	225	80	55	20	20
J-444335	90.75.05-125250	125	250	4	90	---	160	225	105	65	30	25
J-444337	90.75.05-125350	125	350	5	100	175	250	325	105	65	30	25
J-444338	90.75.05-125400	125	400	5	115	200	285	375	105	65	30	25

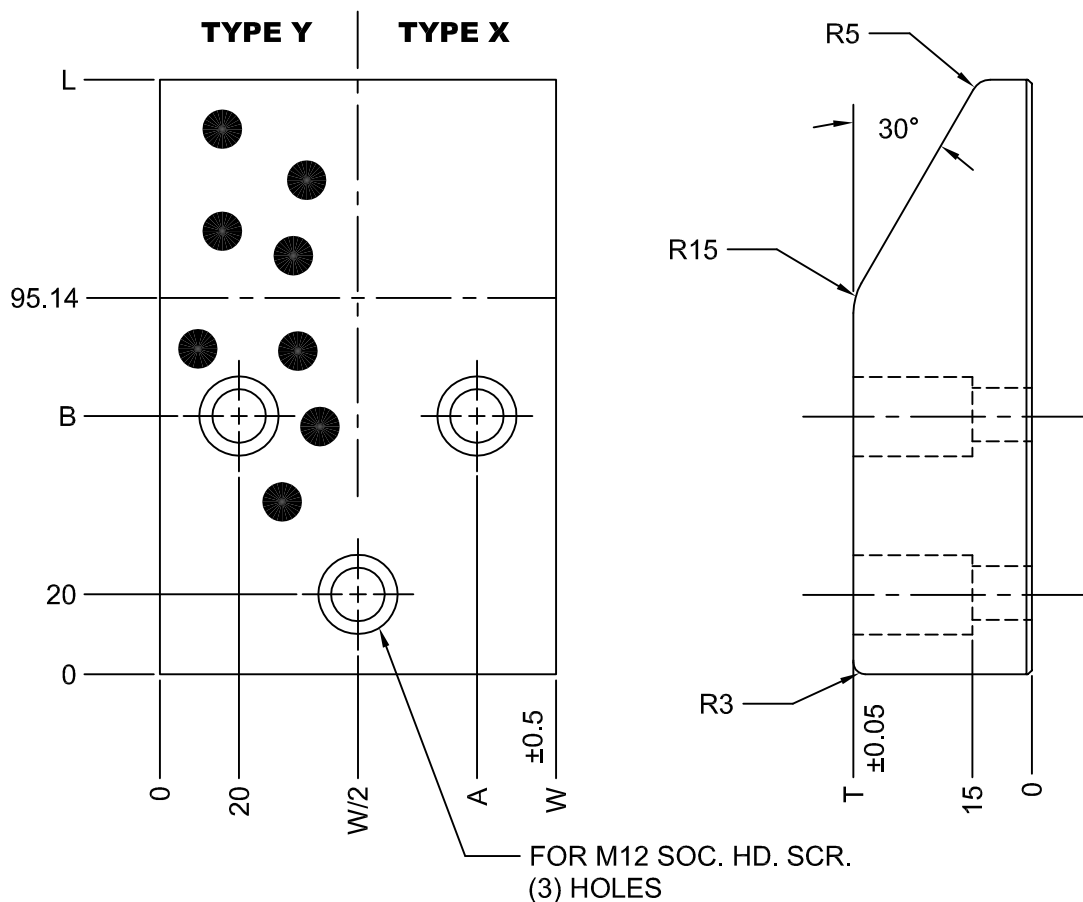
CAM GIB PLATES UNDRILLED

JOLICO NUMBER	GMGDS CODE NUMBER	W ±0.2	L1 ±0.2	Y ±0.2	Z
J-444370-N	90.75.06-100200	100	200	20	20
J-444371-N	90.75.06-100250	100	250	20	20
J-444335-N	90.75.06-125250	125	250	30	25
J-444337-N	90.75.06-125350	125	350	30	25
J-444338-N	90.75.06-125400	125	400	30	25

JOLICO J-B TOOL

CAM DWELL WEAR PLATES

PRINTED COPY IS
UNCONTROLLED

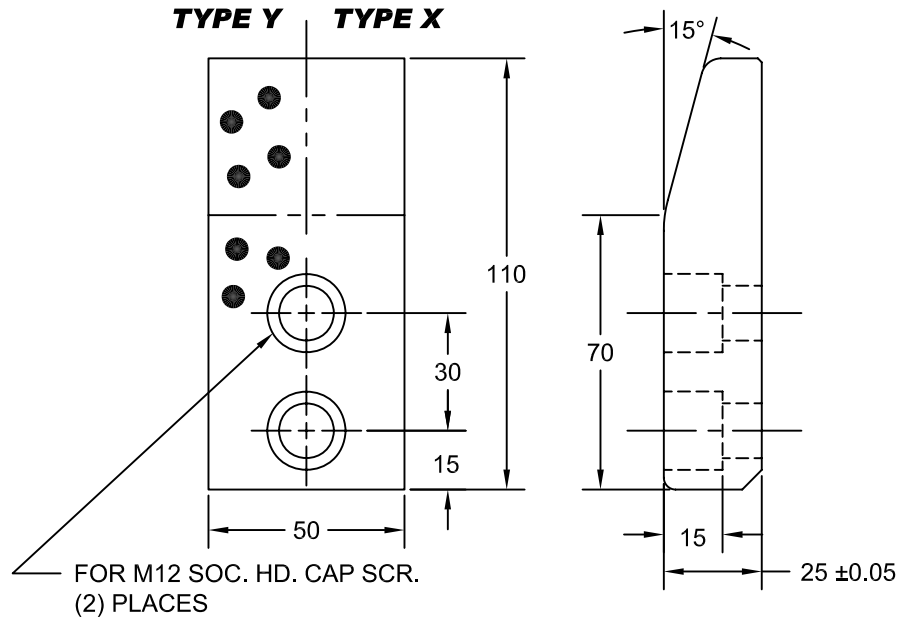


TYPE Y ALUMINUM BRONZE WITH GRAPHITE PLUGS		TYPE X STEEL WITHOUT GRAPHITE PLUGS		W	L	T	A	B
JOLICO NUMBER	GMGDS CODE NUMBER	JOLICO NUMBER	GMGDS CODE NUMBER					
J-442260-Y	90.75.10-30100Y	J-442260-X	90.75.10-30100X	100	125	30	80	70
J-442261-Y	90.75.10-30125Y	J-442261-X	90.75.10-30125X	125	125	30	105	70
J-442266-Y	90.75.10-30160Y	J-442266-X	90.75.10-30160X	160	125	30	140	70
J-442293-Y	90.75.10-45100Y	J-442293-X	90.75.10-45100X	100	150	45	80	65
J-442294-Y	90.75.10-45125Y	J-442294-X	90.75.10-45125X	125	150	45	105	65
J-442295-Y	90.75.10-45160Y	J-442295-X	90.75.10-45160X	160	150	45	140	65
J-442296-Y	90.75.10-60100Y	J-442296-X	90.75.10-60100X	100	170	60	80	65
J-442297-Y	90.75.10-60125Y	J-442297-X	90.75.10-60125X	125	170	60	105	65
J-442298-Y	90.75.10-60160Y	J-442298-X	90.75.10-60160X	160	170	60	140	65

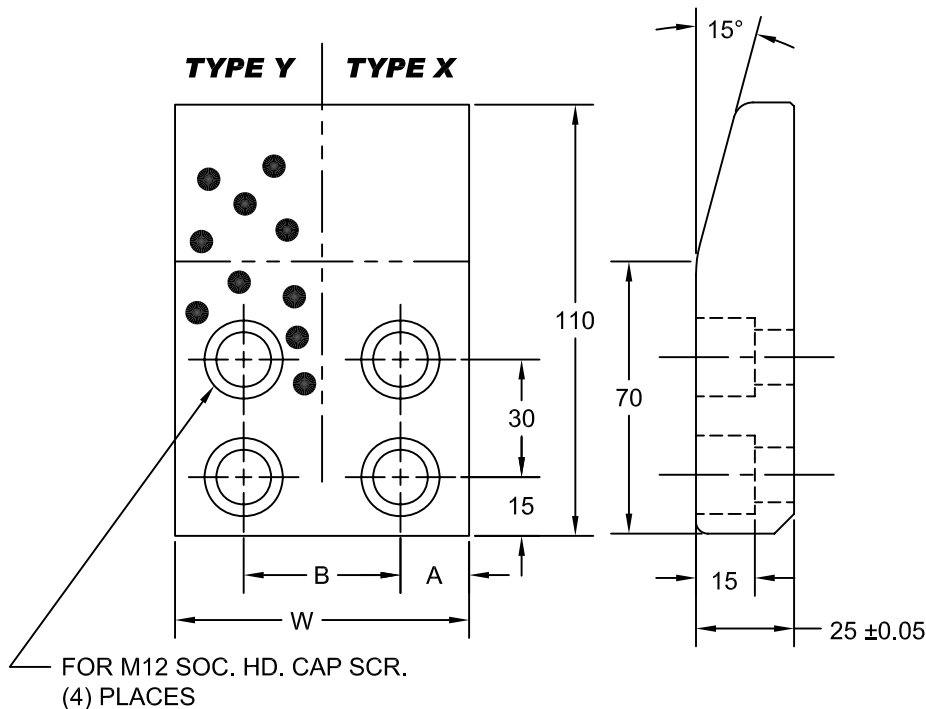
JOLICO J-B TOOL

PRINTED COPY IS
UNCONTROLLED

CAM DWELL WEAR PLATES



TYPE Y ALUMINUM BRONZE WITH GRAPHITE PLUGS		TYPE X STEEL WITHOUT GRAPHITE PLUGS	
JOLICO NUMBER	GMGDS CODE NUMBER	JOLICO NUMBER	GMGDS CODE NUMBER
J-442290-Y	90.75.11-2550Y	J-442290-X	90.75.11-2550X

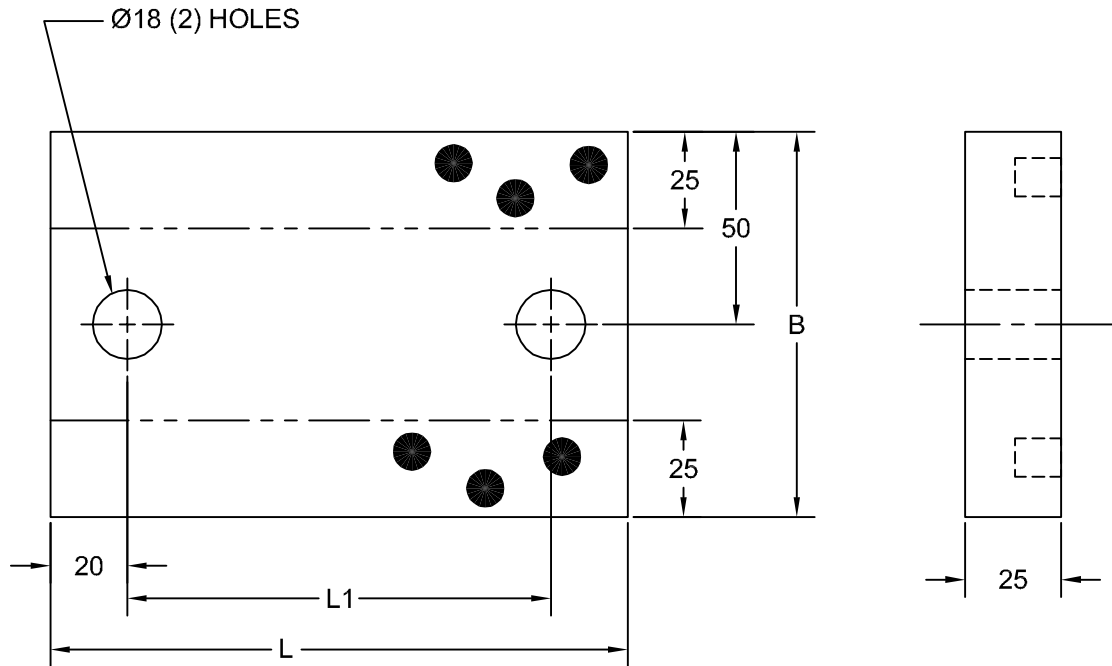


TYPE Y ALUMINUM BRONZE WITH GRAPHITE PLUGS		TYPE X STEEL WITHOUT GRAPHITE PLUGS		W	A	B
JOLICO NUMBER	GMGDS CODE NUMBER	JOLICO NUMBER	GMGDS CODE NUMBER			
J-442291-Y	90.75.11-2575Y	J-442291-X	90.75.11-2575X	75	17.5	40
J-442292-Y	90.75.11-25100Y	J-442292-X	90.75.11-25100X	100	20	60

JOLICO J-B TOOL

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CAM CENTER GIB RETAINER

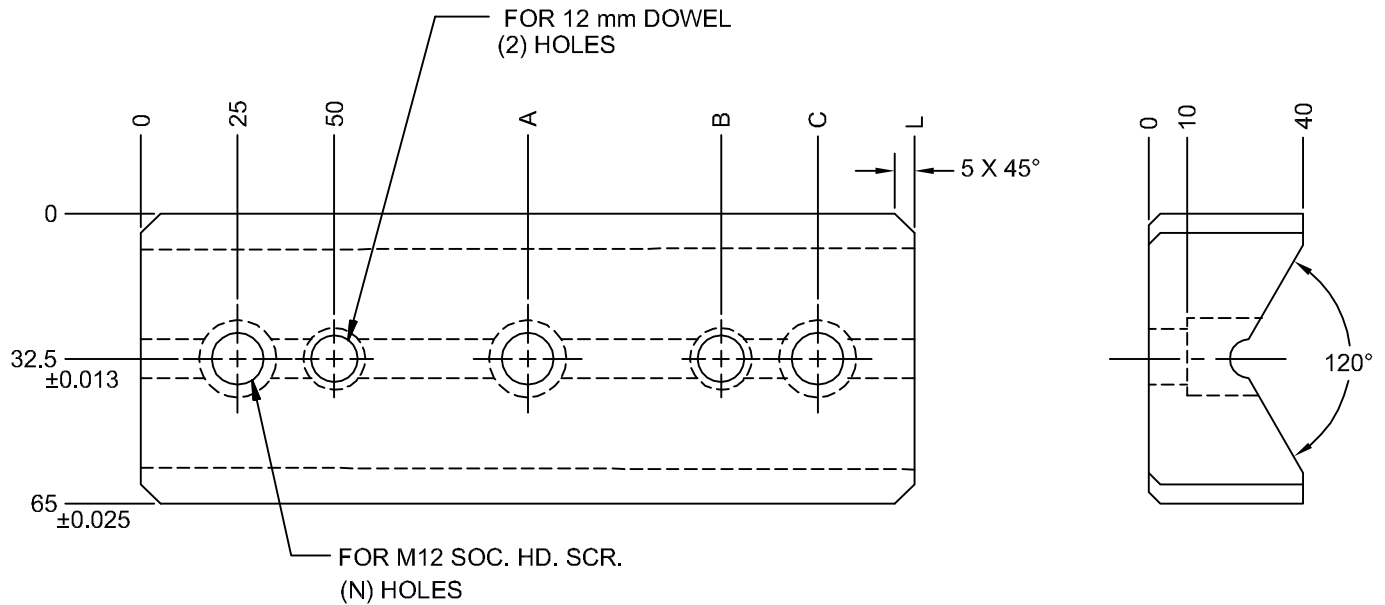


JOLICO NUMBER	GMGDS CODE NUMBER	L	L1	B
J-444352	90.75.50-100	100	60	100
J-444353	90.75.50-150	150	110	100
J-444354	90.75.50-150A	150	110	120

JOLICO J-B TOOL

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UNCONTROLLED

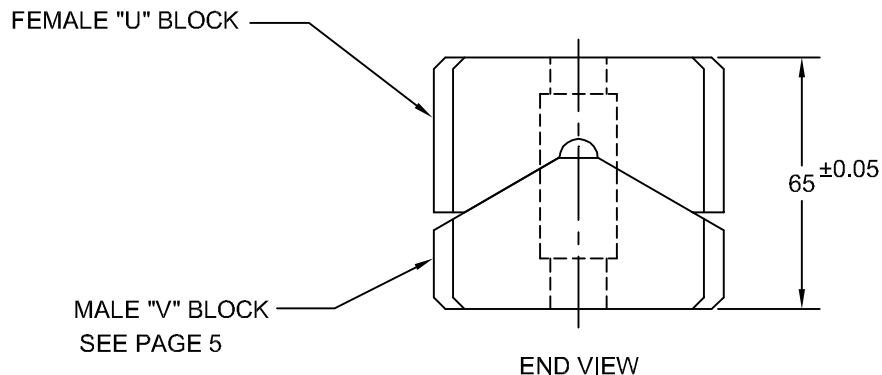
65 mm "U" BLOCK STEEL BLOCK WITH NO GRAPHITE PLUGS



JOLICO NUMBER	GMGDS CODE NUMBER	L -0.1 -0.3	A ±0.2	B ±0.2	C ±0.2	N
J-223380	90.75.02-150	150	---	100	125	2
J-223381	90.75.02-200	200	---	150	175	2
J-223382	90.75.02-250	250	125	200	225	3

TOLERANCE BETWEEN DOWEL HOLES ±0.01

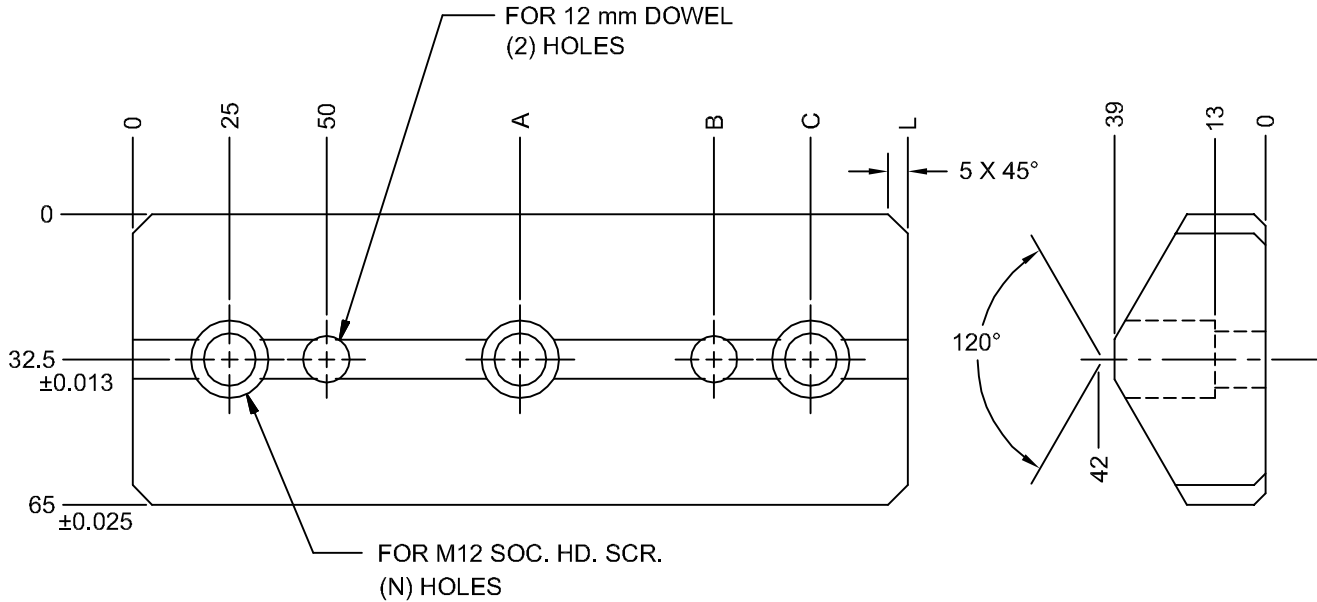
TOLERANCE BETWEEN SCREW HOLES ±0.12



JOLICO J-B TOOL

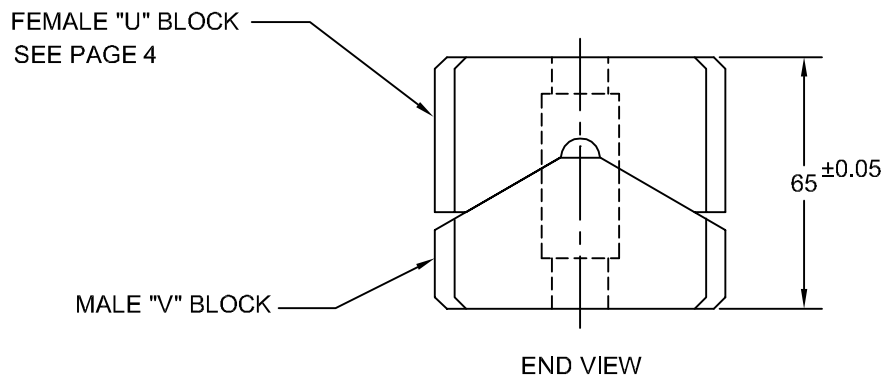
PRINTED COPY IS
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65 mm "V" BLOCK ALUMINUM BRONZE BLOCK WITH RAPHITE PLUGS



JOLICO NUMBER	GMGDS CODE NUMBER	L -0.1 -0.3	A ±0.2	B ±0.2	C ±0.2	N
J-223388	90.75.01-150	150	---	100	125	2
J-223389	90.75.01-200	200	---	150	175	2
J-223390	90.75.01-250	250	125	200	225	3

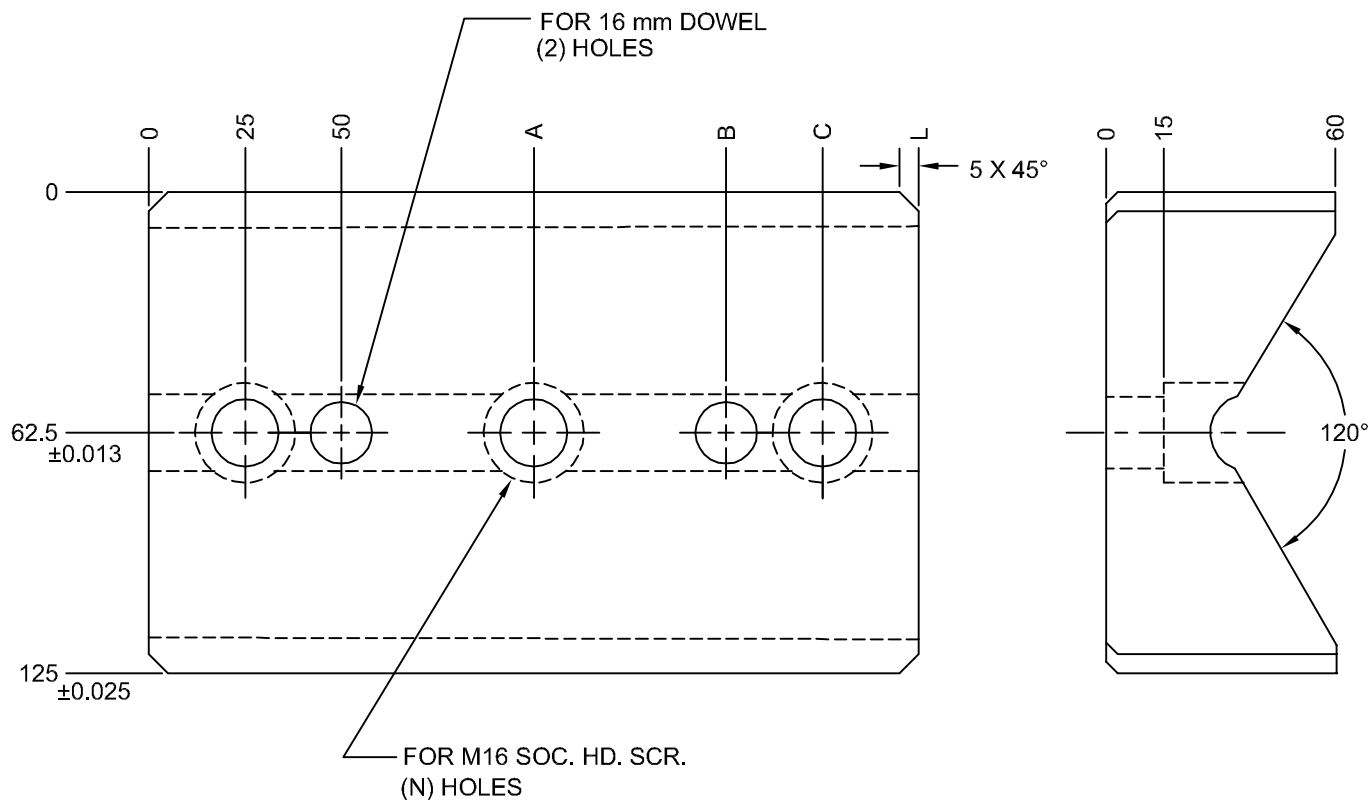
TOLERANCE BETWEEN DOWEL HOLES ±0.01
TOLERANCE BETWEEN SCREW HOLES ±0.12



JOLICO J-B TOOL

PRINTED COPY IS
UNCONTROLLED

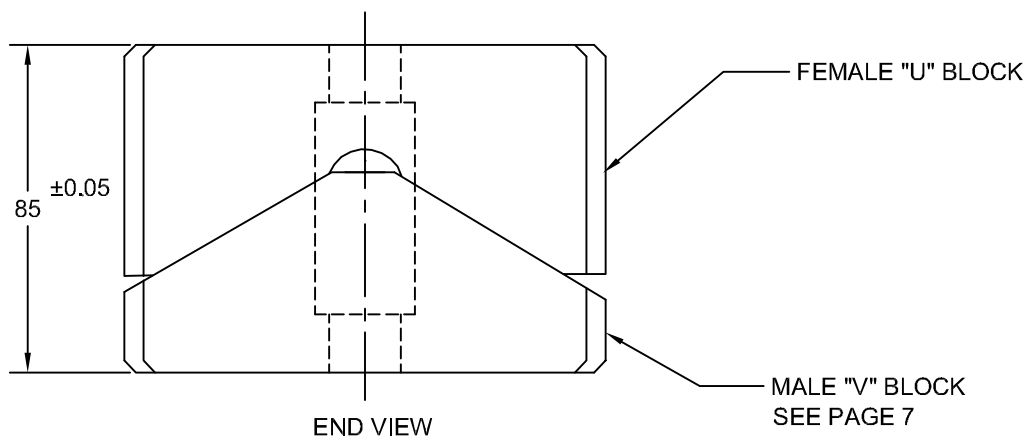
125 mm "U" BLOCK STEEL BLOCK WITH NO GRAPHITE PLUGS



JOLICO NUMBER	GMGDS CODE NUMBER	L -0.1 -0.3	A ±0.2	B ±0.2	C ±0.2	N
J-223370-F	90.75.04-150	150	---	100	125	2
J-223371-F	90.75.04-200	200	---	150	175	2
J-223374-F	90.75.04-250	250	125	200	225	3
J-223375-F	90.75.04-300	300	150	250	275	3

TOLERANCE BETWEEN DOWEL HOLES ±0.01

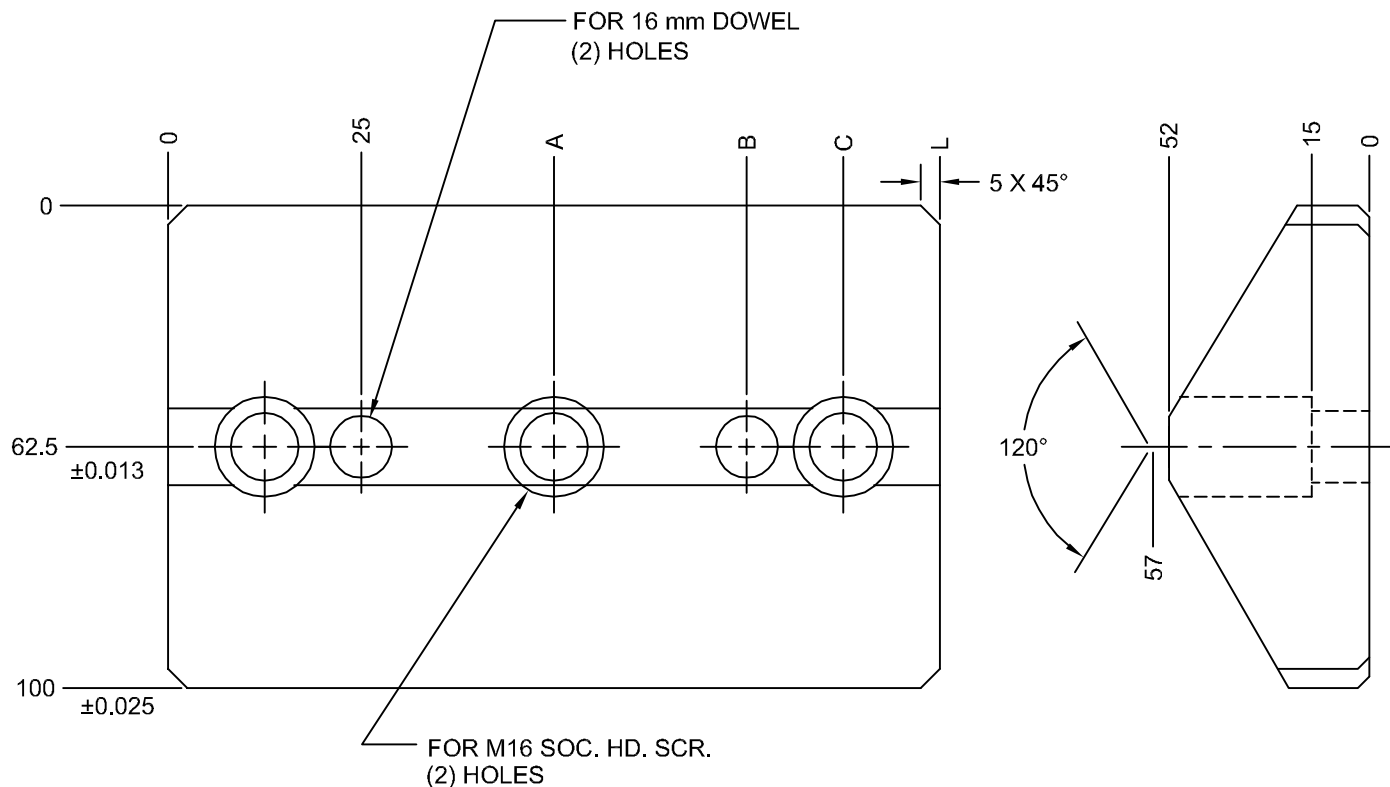
TOLERANCE BETWEEN SCREW HOLES ±0.12



JOLICO J-B TOOL

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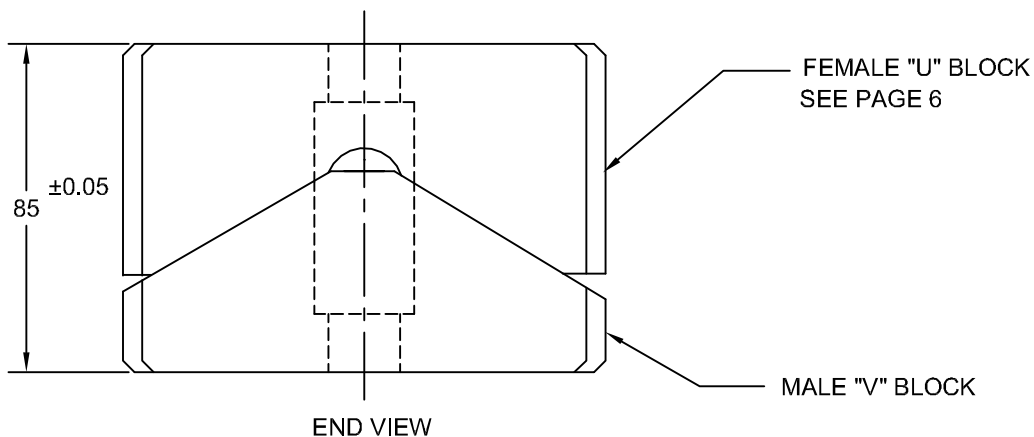
125 mm "V" BLOCK ALUMINUM BRONZE BLOCK WITH GRAPHITE PLUGS



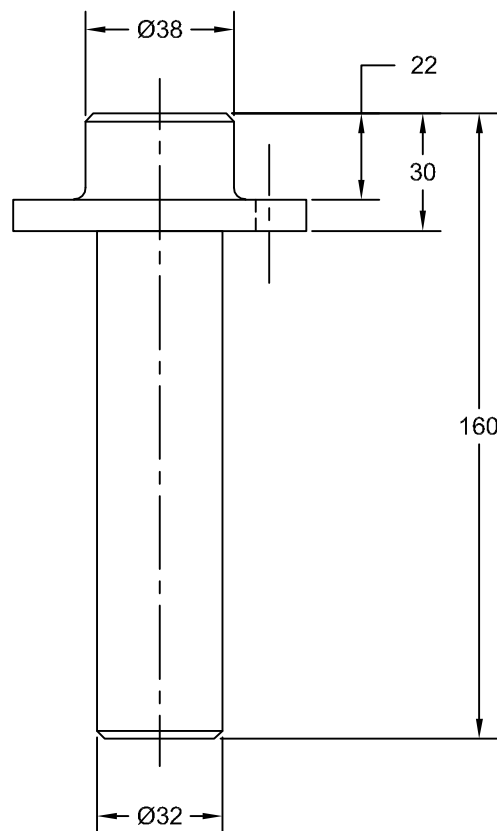
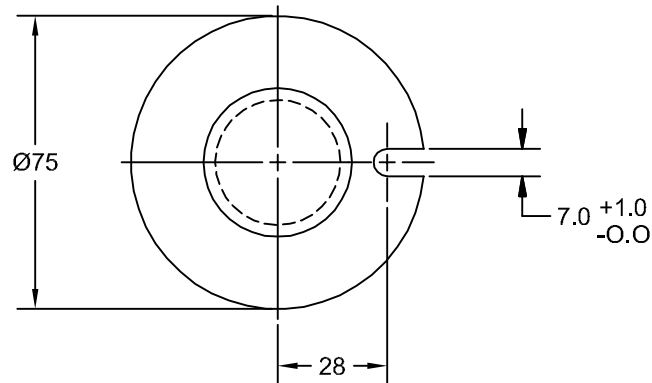
JOLICO NUMBER	GMGDS CODE NUMBER	L -0.1 -0.3	A ±0.2	B ±0.2	C ±0.2	N
J-223370-YGM	90.75.03-150	150	---	100	125	2
J-223371-YGM	90.75.03-200	200	---	150	175	2
J-223376-YGM	90.75.03-250	250	125	200	225	3
J-223377-YGM	90.75.03-300	300	150	250	275	3

TOLERANCE BETWEEN DOWEL HOLES ±0.01

TOLERANCE BETWEEN SCREW HOLES ±0.12



CAM HOLDBACK SAFETY PIN



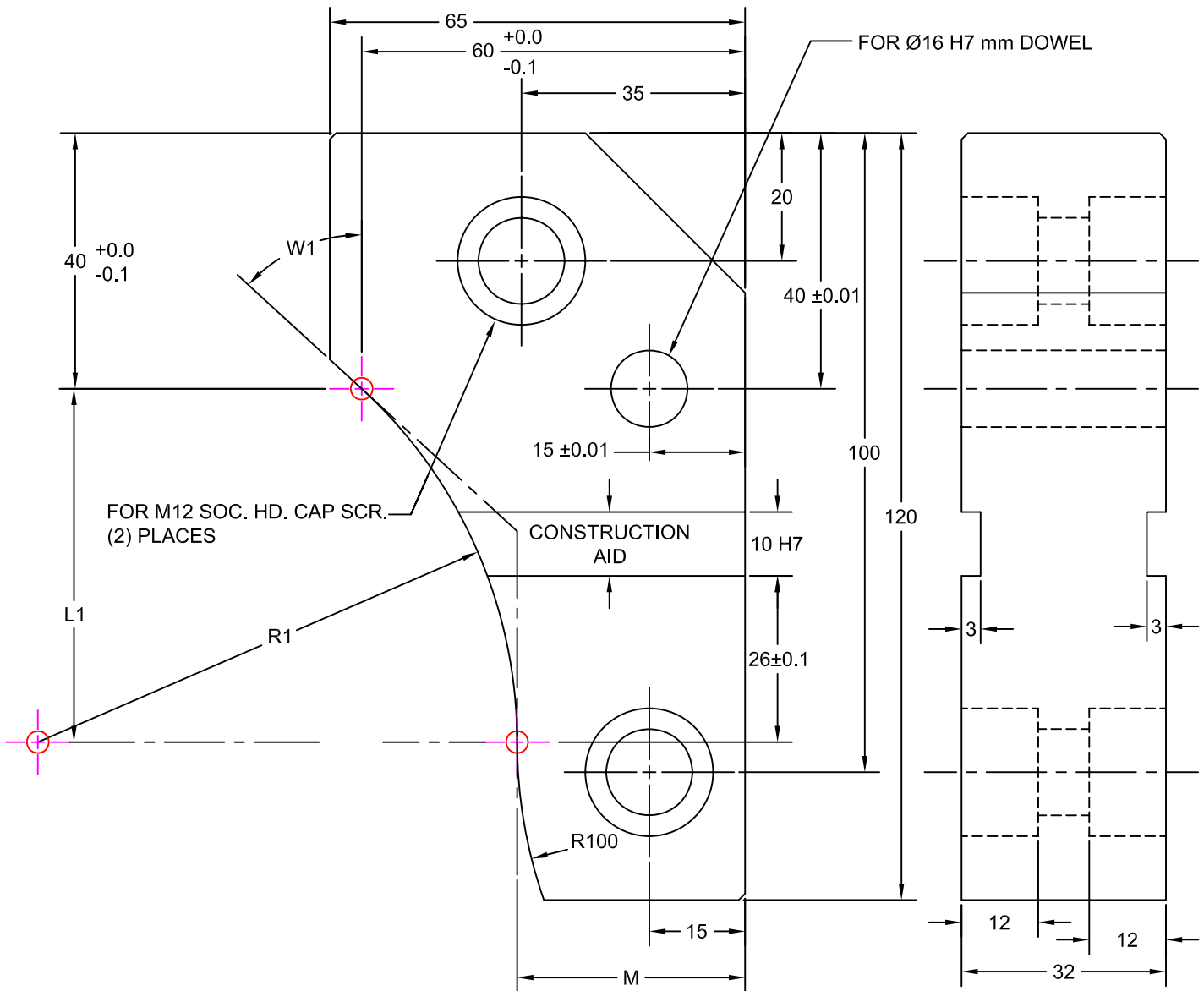
JOLICO NUMBER	GMGDS CODE NUMBER
J-228704	90.75.15

MATERIAL: RED NYLON #6, COLOR SHADE FLAME RED.

JOLICO J-B TOOL

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CAM ACCELERATOR PLATE

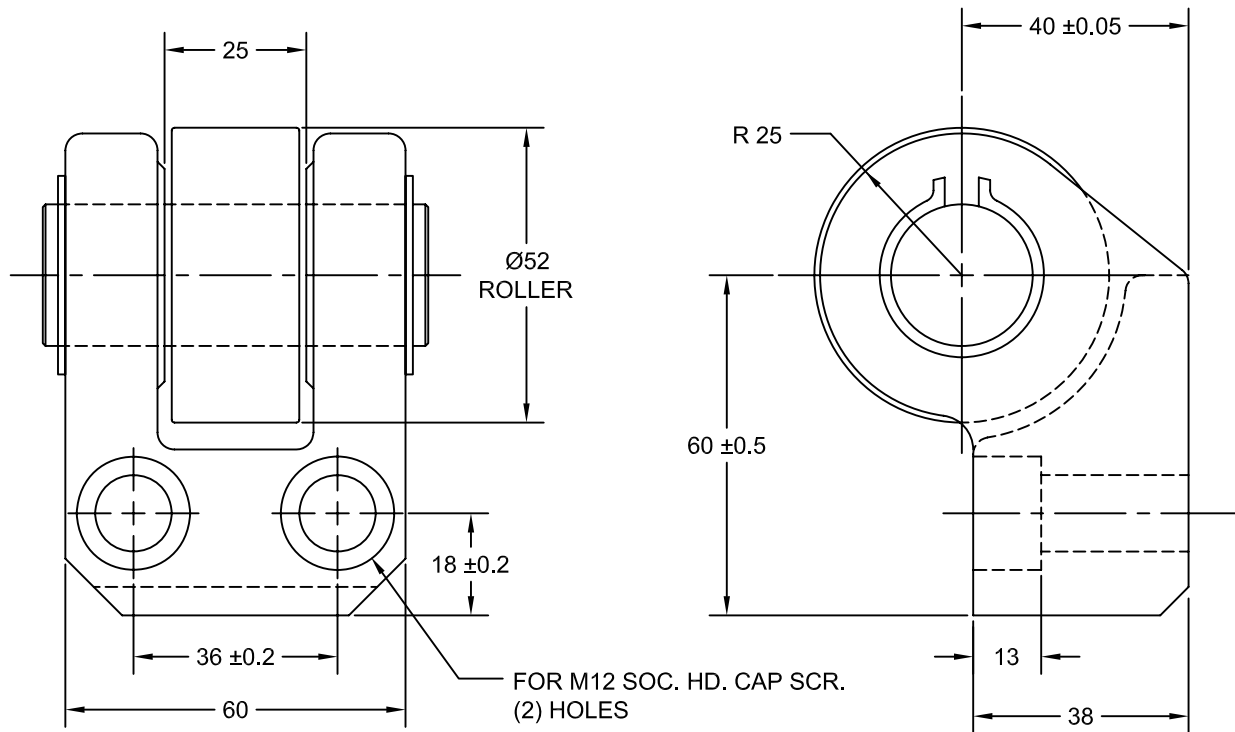


JOLICO NUMBER	GMGDS CODE NUMBER	CAM WORK ANGLE	W1	L1±0.1	R1±0.1	M±0.1
J - 552130	90.75.90 - 5736	-10°	35°	57.36	100	41.91
J - 552131	90.75.90 - 6087	-5°	37.5°	60.87		39.34
J - 552132	90.75.90 - 5479	-0°	37.5°	54.79	90	41.40
J - 552133	90.75.90 - 5785	-0°	40.0°	57.85		38.94
J - 552134	90.75.90 - 5067	5°	42.5°	50.67	75	40.30
J - 552135	90.75.90 - 5303	10°	45.0°	53.03		38.04
J - 552136	90.75.90 - 5529	15°	47.5°	55.29		35.67
J - 552137	90.75.90 - 4979	20°	50.0°	49.79	65	36.78
J - 552138	90.75.90 - 5157	25°	52.5°	51.57		34.56

JOLICO J-B TOOL

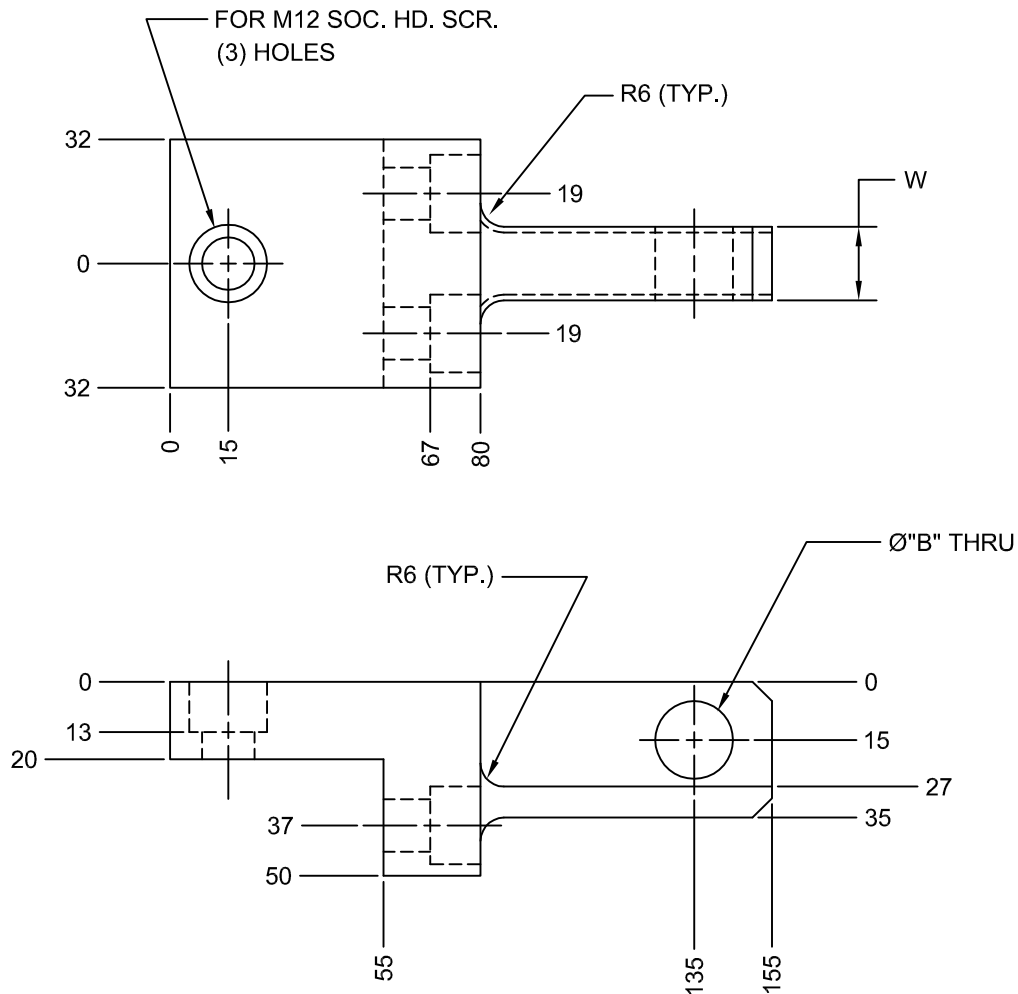
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UNCONTROLLED

CAM ACCELERATOR ROLLER



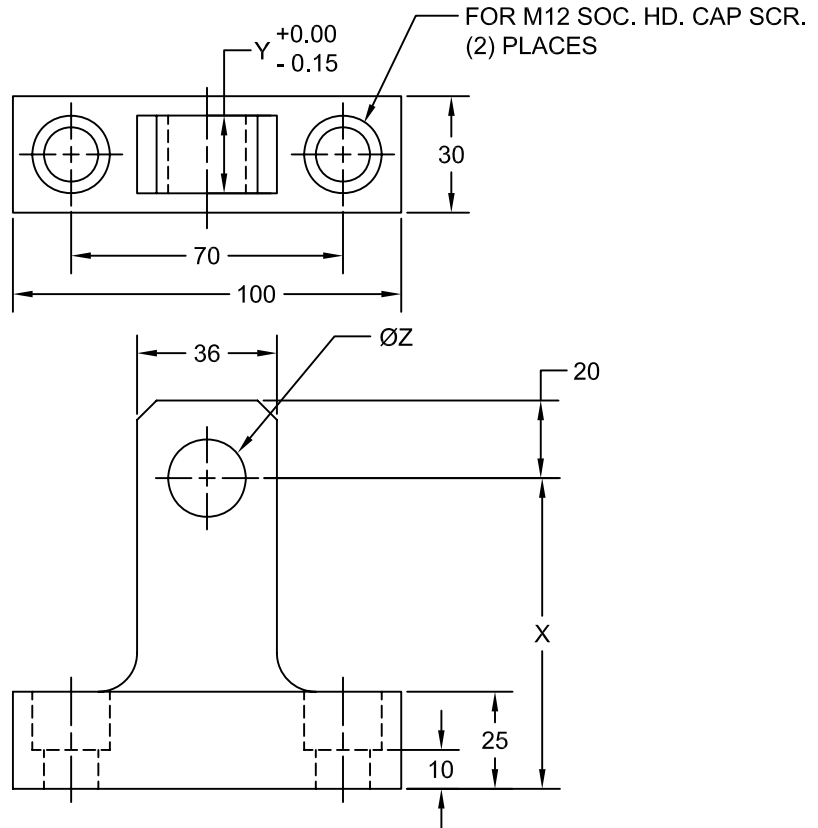
JOLICO NUMBER	GMGDS CODE NUMBER
J - 552090	90.75.20

BRACKET FOR AIR CYLINDER ROTARY ATTACHMENT



JOLICO NUMBER	GMGDS CODE NUMBER	W	ØB
J-221230	90.75.230-16	16	16
J-221229	90.75.230-20	19	20

BRACKET FOR ROTOR RETURN

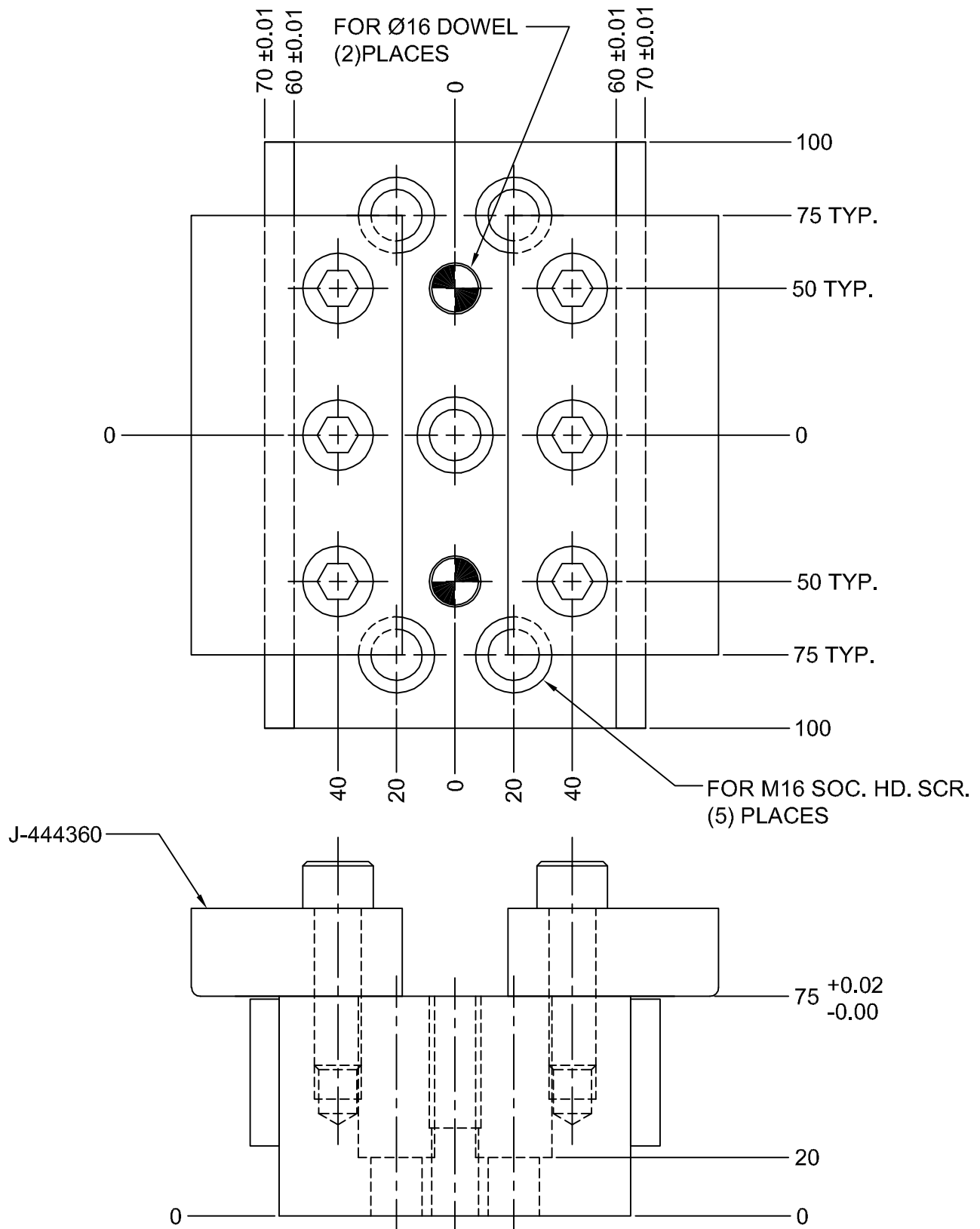


JOLICO NUMBER	GMGDS CODE NUMBER	AIR CYLINDER SIZE	X	Y	$\varnothing Z$
J-221281	90.75.57-50	50	70	16	16
	90.75.57-63	63			
J-221282	90.75.57-80	80	80	20	20
	90.75.57-100	100			

JOLICO J-B TOOL

CENTER GIB ASSEMBLY 120 WIDE

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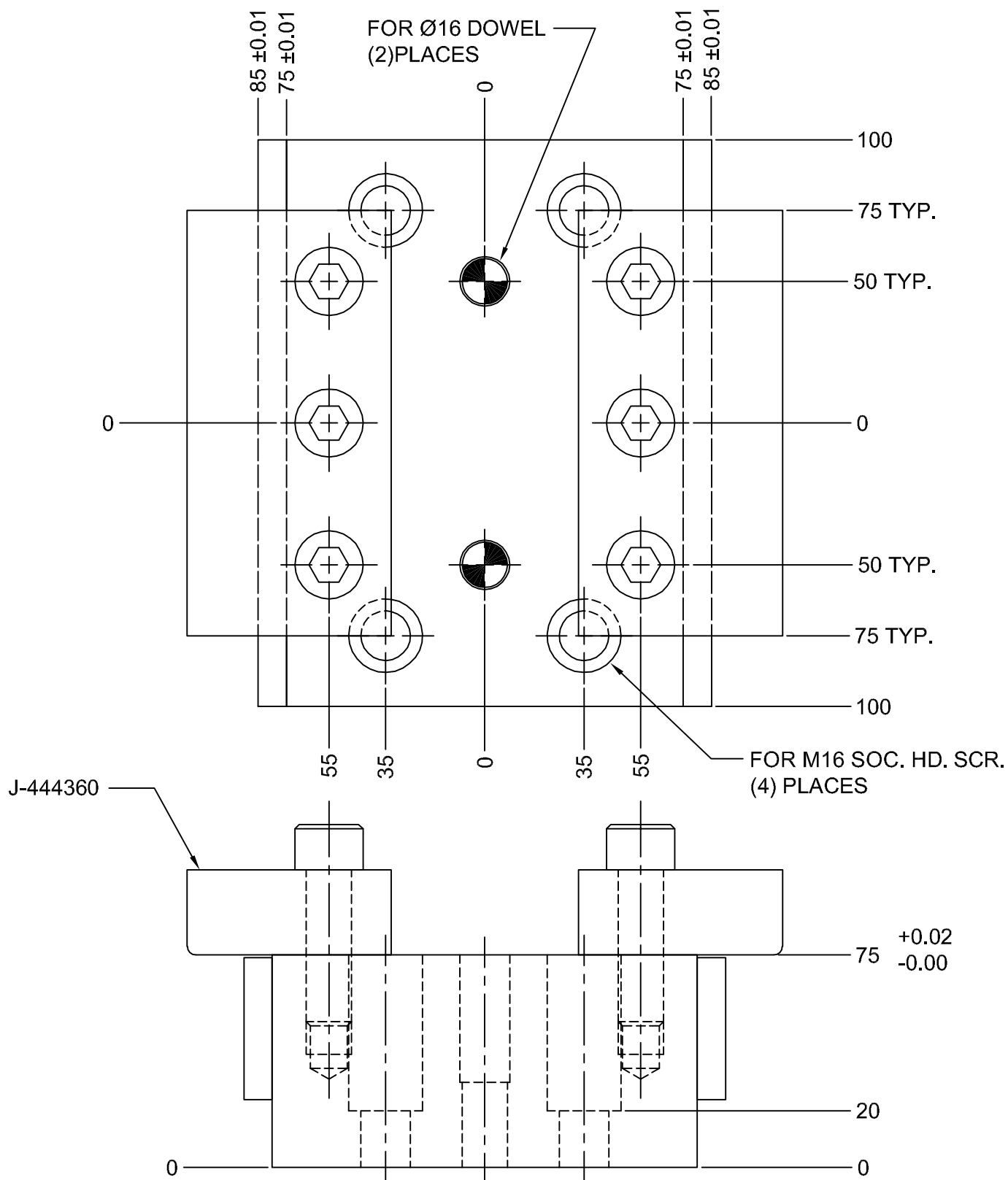
JOLICO NUMBER	GMGDS CODE NUMBER
J-444800	M - 1574 - 120

TOLERANCE BETWEEN DOWEL HOLES ± 0.01
TOLERANCE BETWEEN SCREW HOLES ± 0.25

JOLICO J-B TOOL

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CENTER GIB ASSEMBLY 150 WIDE



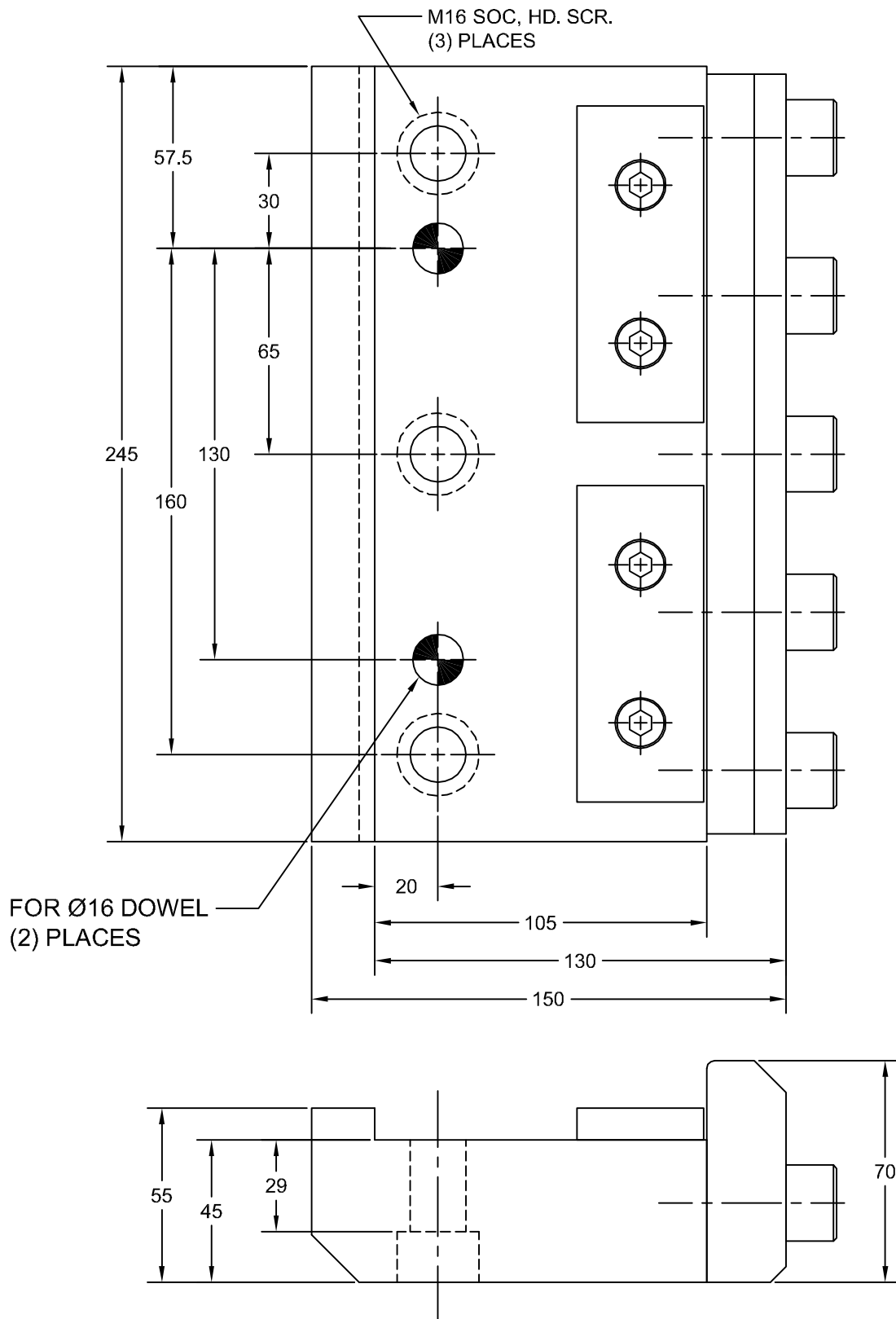
JOLICO NUMBER	GMGDS CODE NUMBER
J-444801	M - 1574 - 150

TOLERANCE BETWEEN DOWEL HOLES ± 0.01
TOLERANCE BETWEEN SCREW HOLES ± 0.25

JOLICO J-B TOOL

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GIB END ASSEMBLY

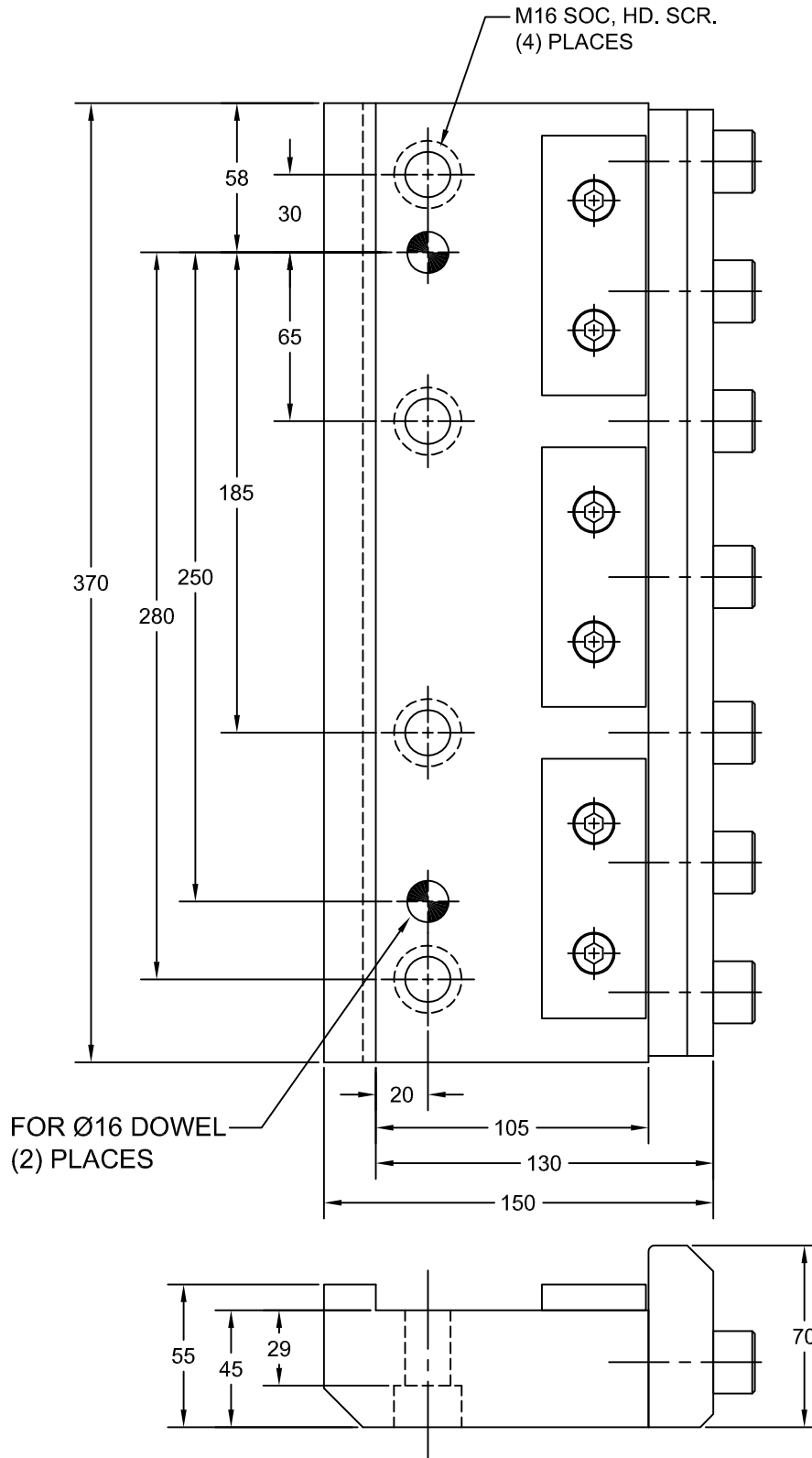


JOLICO NUMBER	GMGDS CODE NUMBER
J-444802	M - 1573

JOLICO J-B TOOL

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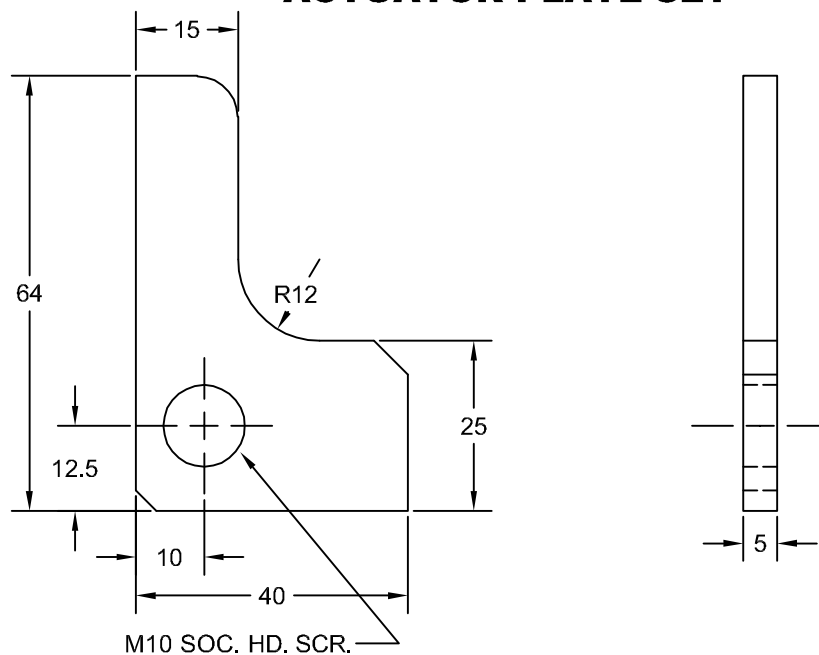
GIB END ASSEMBLY LONG



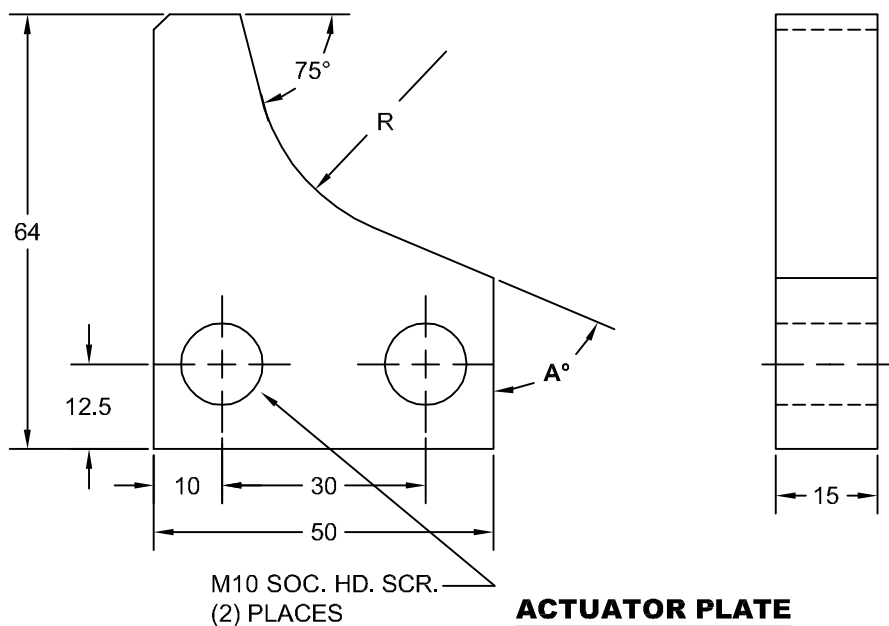
JOLICO NUMBER	GMGDS CODE NUMBER
J-444805	M - 1790

TOLERANCE BETWEEN DOWEL HOLES ± 0.01
TOLERANCE BETWEEN SCREW HOLES ± 0.25

ACTUATOR PLATE SET



SET UP TOOL

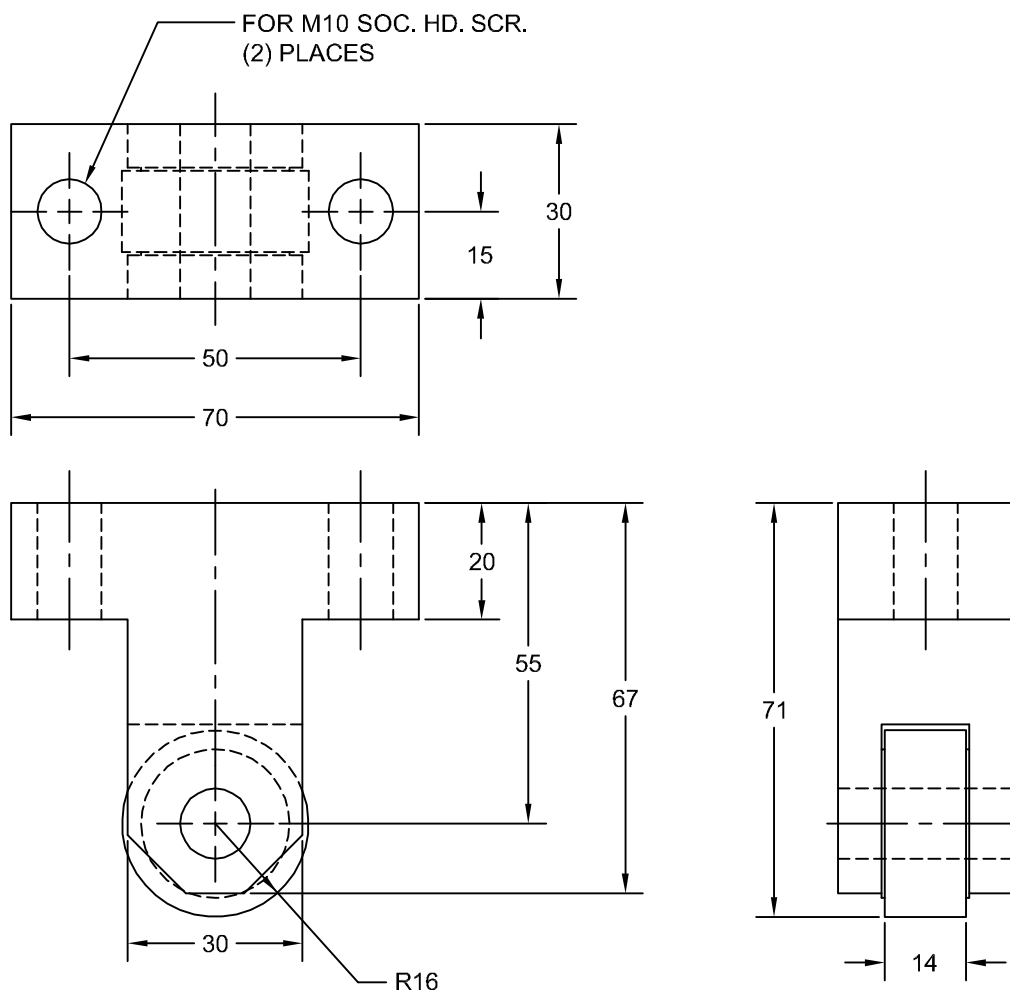


ACTUATOR PLATE

JOLICO NUMBER	GMGDS CODE NUMBER	A DEG.	R
J-442270	M - 1556 - 0	87°	20
J-442271	M - 1556 - 5	82°	20
J-442272	M - 1556 - 10	77°	20
J-442273	M - 1556 - 15	72°	20
J-442274	M - 1556 - 20	67°	28
J-442275	M - 1556 - 25	62°	28
J-442276	M - 1556 - 30	57°	28
J-442277	M - 1556 - 35	52°	28
J-442278	M - 1556 - 40	47°	28
J-442279	M - 1556 - 3U	90°	20
J-442280	M - 1556 - 6U	93°	20

TOLERANCE BETWEEN
SCREW HOLES ± 0.25

ACTUATOR ASSEMBLY

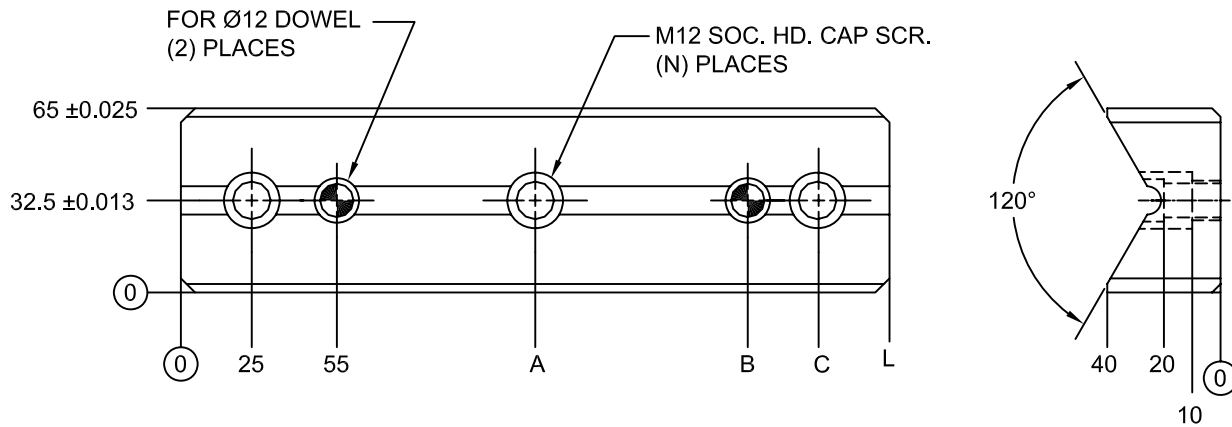


JOLICO NUMBER	GMGDS CODE NUMBER
J-442229	M - 1577

JOLICO J-B TOOL

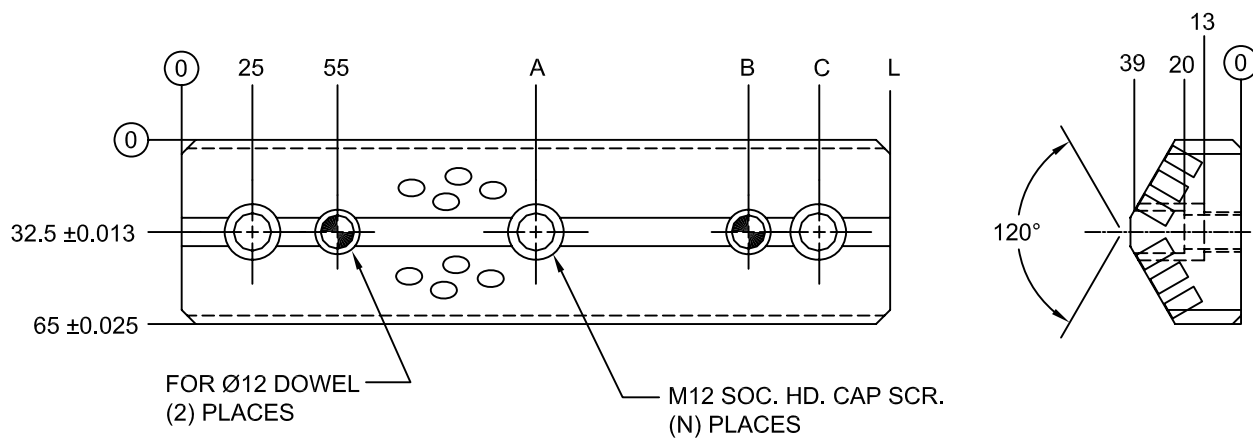
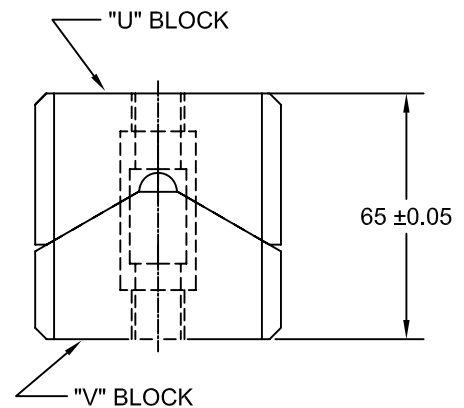
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"U" AND "V" BLOCKS 65 mm WIDE



STEEL "U" BLOCK

JOLICO NUMBER	GMGDS CODE NUMBER	L - 0.1 - 0.3	A ± 0.2	B ± 0.02	C ± 0.2	N SCREW HOLES
J - 223350	90.75.31 - 150	150	--	100	125	2
J - 223351	90.75.31 - 200	200	--	150	175	2
J - 223352	90.75.31 - 250	250	125	200	225	3



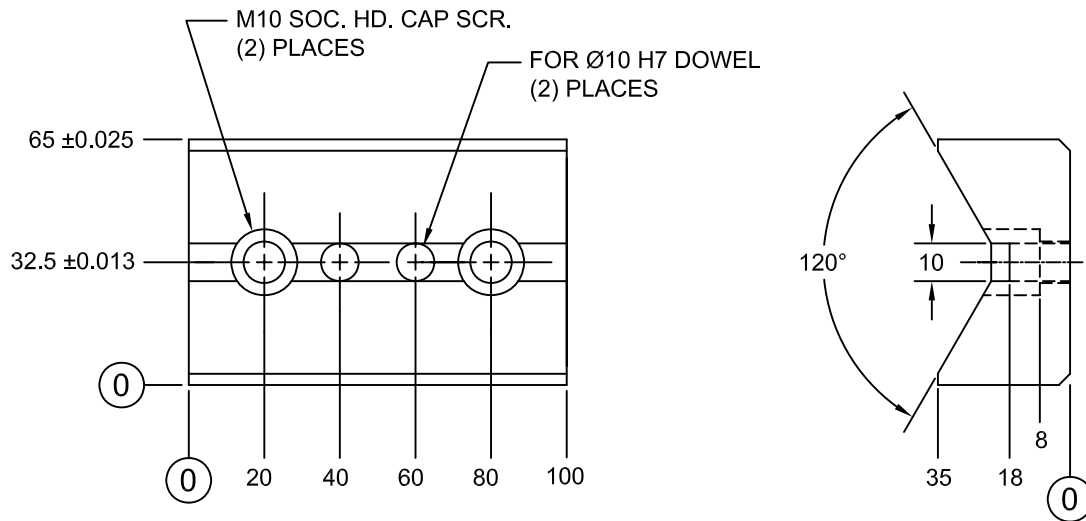
BRONZE "V" BLOCK

JOLICO NUMBER	GMGDS CODE NUMBER	L - 0.1 - 0.3	A ± 0.2	B ± 0.02	C ± 0.2	N SCREW HOLES
J - 223355	90.75.30 - 150	150	--	100	125	2
J - 223356	90.75.30 - 200	200	--	150	175	2
J - 223357	90.75.30 - 250	250	125	200	225	3

JOLICO J-B TOOL

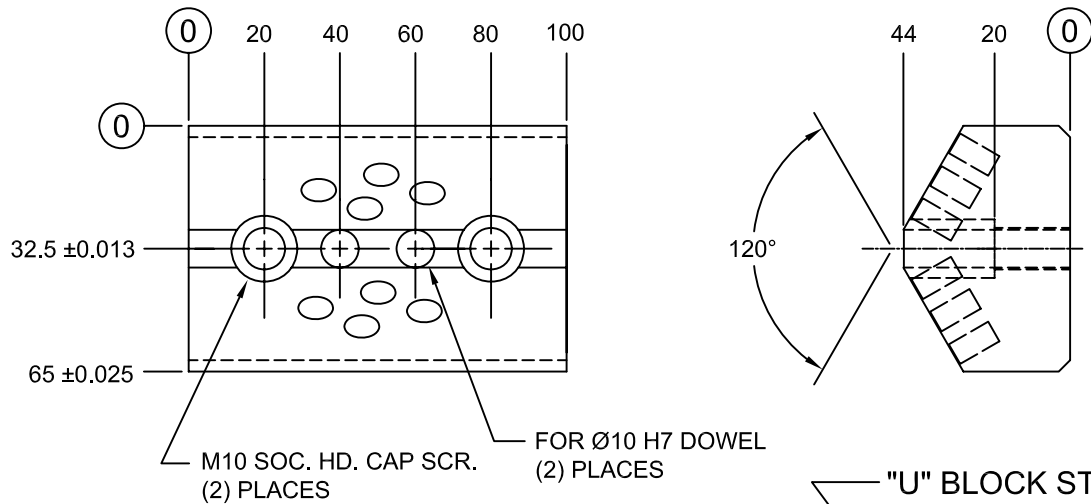
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"U" AND "V" BLOCKS 65 X 100 mm



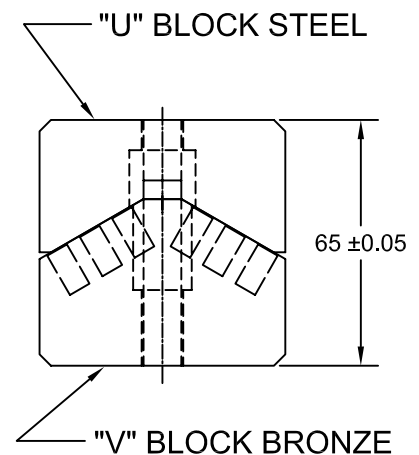
STEEL "U" BLOCK

JOLICO NUMBER	GMGDS CODE NUMBER
J - 223344-F	90.75.32



BRONZE "V" BLOCK

JOLICO NUMBER	GMGDS CODE NUMBER
J - 223344-YGM	90.75.33

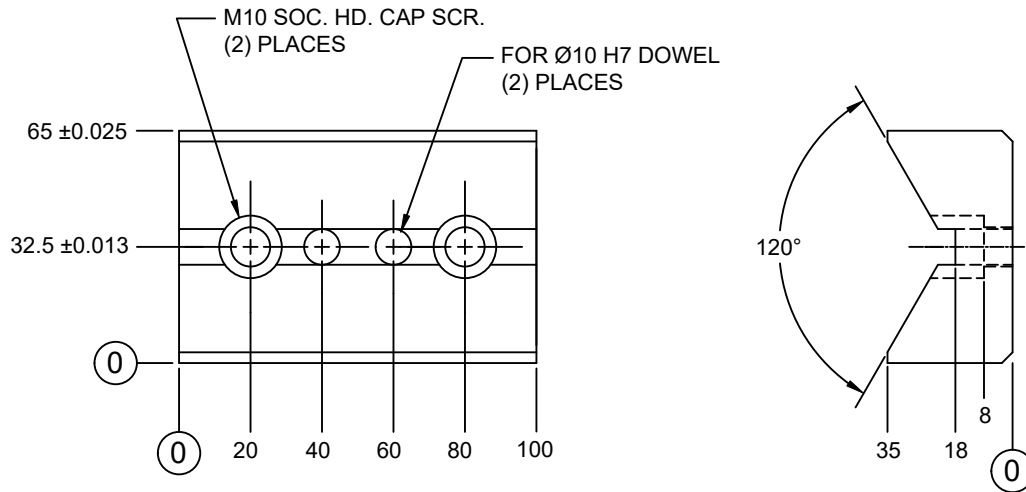


JOLICO J-B TOOL

HEAVY DUTY "U" AND "V" BLOCK

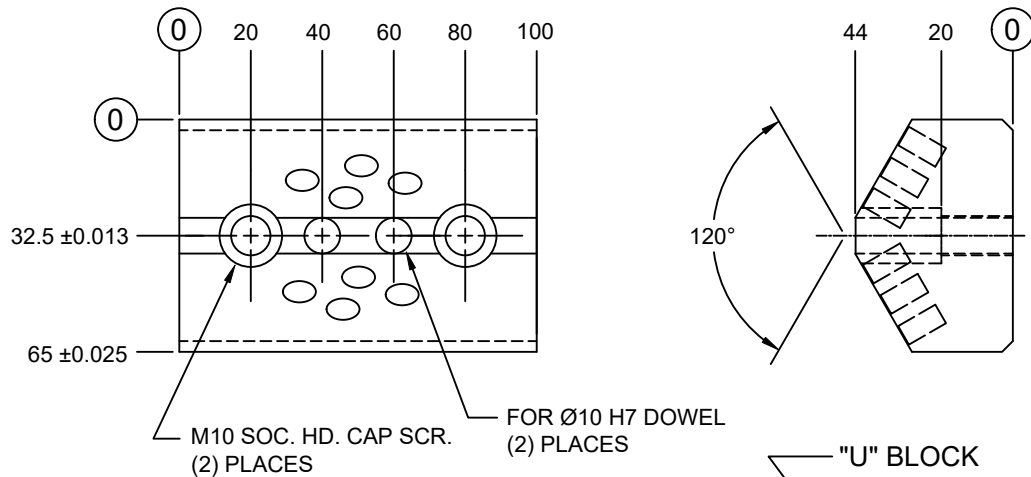
65 mm WIDE X 100 mm LONG

PRINTED COPY IS
UNCONTROLLED



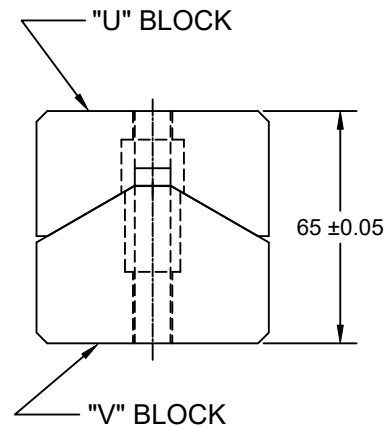
STEEL "U" BLOCK

JOLICO NUMBER	GMGDS CODE NUMBER
J - 223307-F	90.75.125



BRONZE "V" BLOCK

JOLICO NUMBER	GMGDS CODE NUMBER
J - 223307-YGM	90.75.130

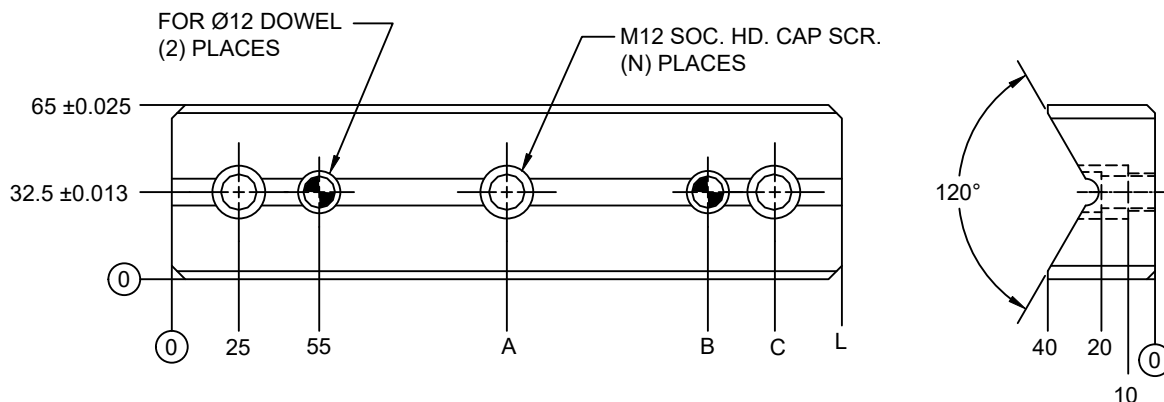


JOLICO J-B TOOL

HEAVY DUTY "U" AND "V" BLOCK

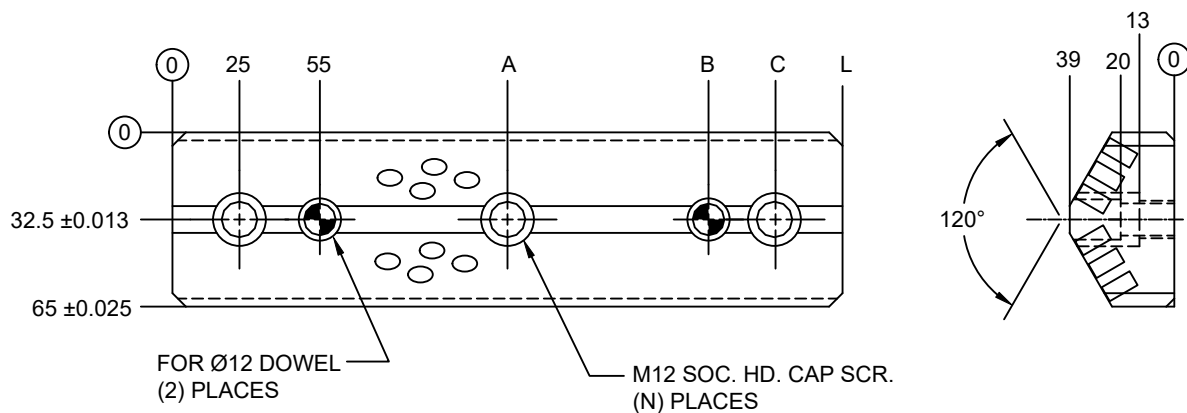
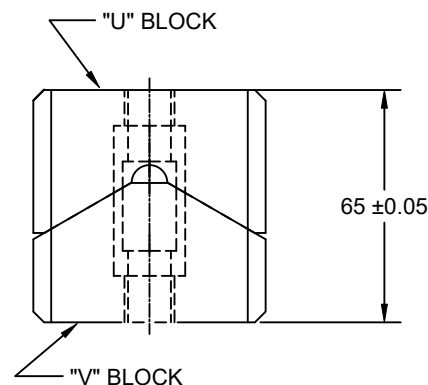
65 mm WIDE

PRINTED COPY IS
UNCONTROLLED



STEEL "U" BLOCK

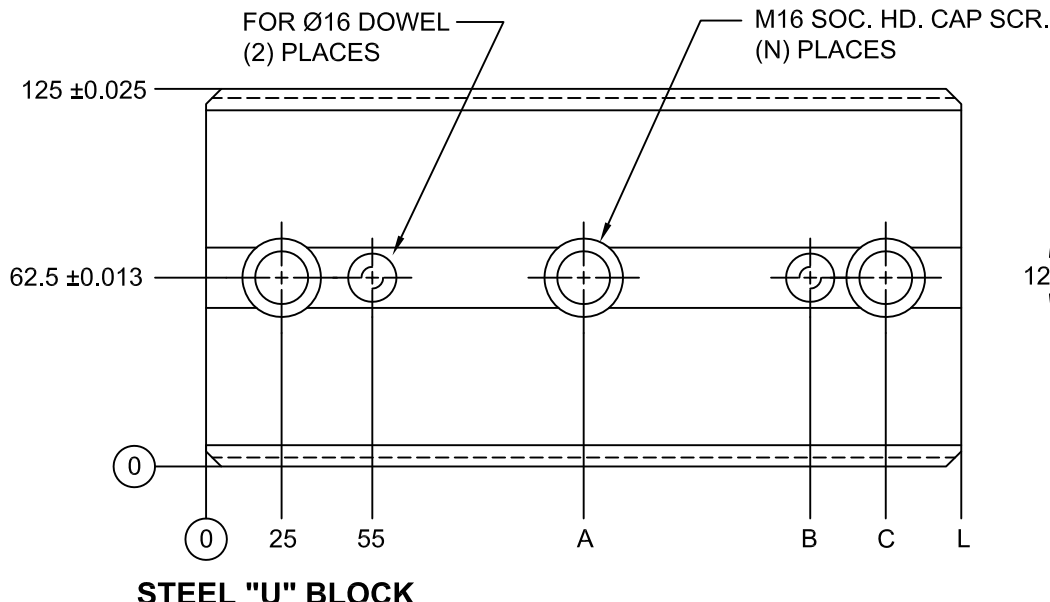
JOLICO NUMBER	GMGDS CODE NUMBER	L - 0.1 - 0.3	A ± 0.2	B ± 0.02	C ± 0.2	N SCREW HOLES
J - 223304-F	90.75.120 - 150	150	--	100	125	2
J - 223305-F	90.75.120 - 200	200	--	150	175	2
J - 223306-F	90.75.120 - 250	250	125	200	225	3



BRONZE "V" BLOCK

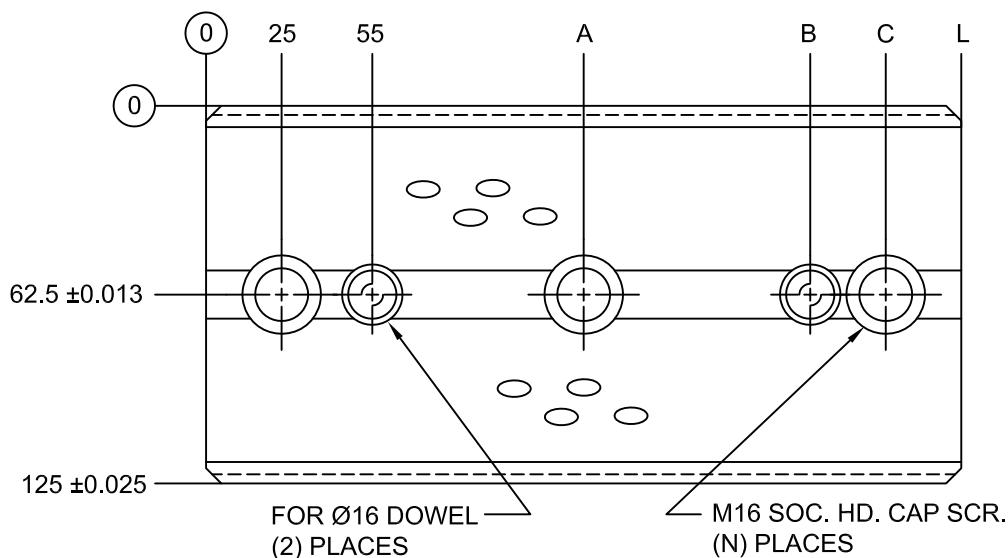
JOLICO NUMBER	GMGDS CODE NUMBER	L - 0.1 - 0.3	A ± 0.2	B ± 0.02	C ± 0.2	N SCREW HOLES
J - 223304-YGM	90.75.115 - 150	150	--	100	125	2
J - 223305-YGM	90.75.115 - 200	200	--	150	175	2
J - 223306-YGM	90.75.115 - 250	250	125	200	225	3

"U" AND "V" BLOCKS 125 mm WIDE



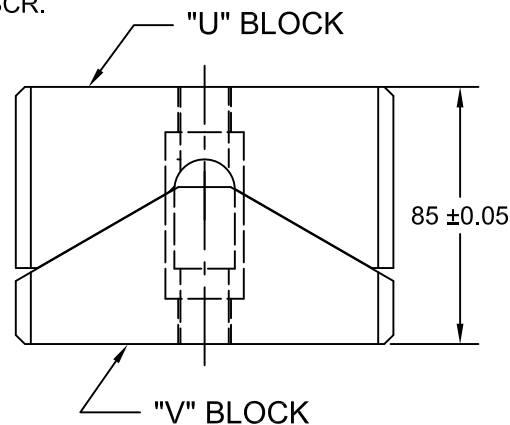
STEEL "U" BLOCK

JOLICO NUMBER	GMGDS CODE NUMBER	L - 0.1 - 0.3	A ± 0.2	B ± 0.02	C ± 0.2	N SCREW HOLES
J - 223340 - F	90.75.36 - 150	150	--	100	125	2
J - 223341 - F	90.75.36 - 200	200	--	150	175	2
J - 223342 - F	90.75.36 - 250	250	125	200	225	3
J - 223343 - F	90.75.36 - 300	300	150	250	275	3



BRONZE "V" BLOCK

JOLICO NUMBER	GMGDS CODE NUMBER	L - 0.1 - 0.3	A ± 0.2	B ± 0.02	C ± 0.2	N SCREW HOLES
J - 223340 - YGM	90.75.35 - 150	150	--	100	125	2
J - 223341 - YGM	90.75.35 - 200	200	--	150	175	2
J - 223342 - YGM	90.75.35 - 250	250	125	200	225	3
J - 223343 - YGM	90.75.35 - 300	300	150	250	275	3

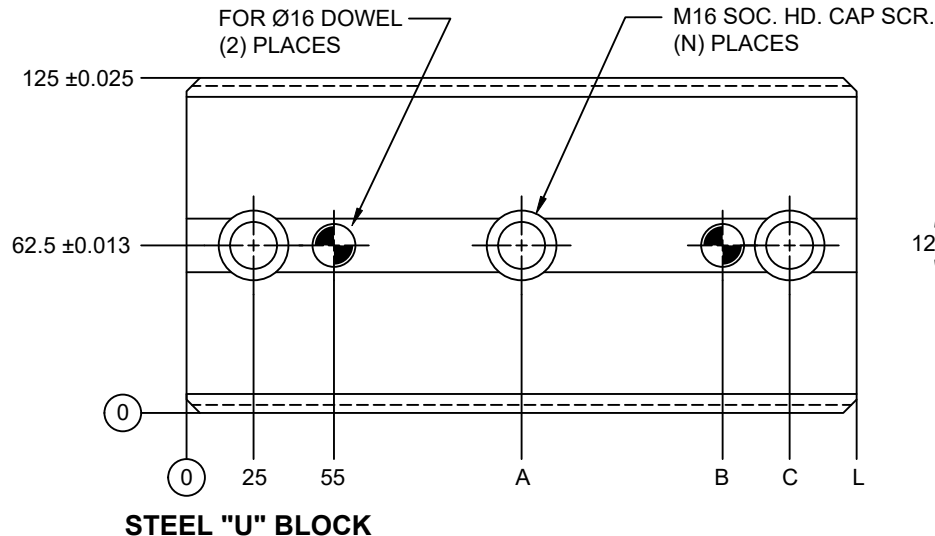


JOLICO J-B TOOL

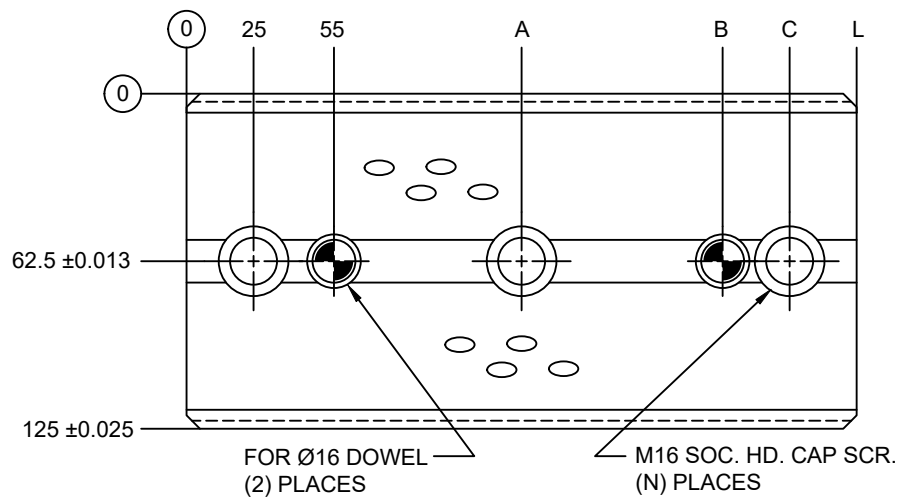
HEAVY DUTY "U" AND "V" BLOCK

125 mm WIDE

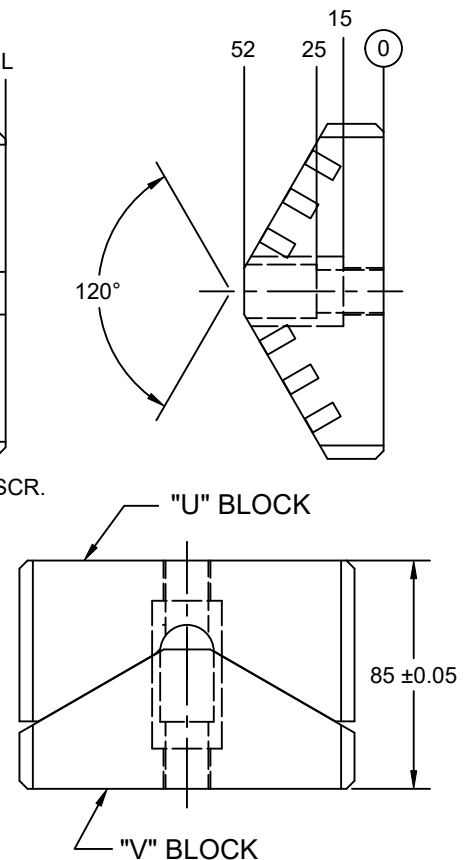
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JOLICO NUMBER	GMGDS CODE NUMBER	L - 0.1 - 0.3	A ± 0.2	B ± 0.02	C ± 0.2	N SCREW HOLES
J - 223308 - F	90.75.140 - 150	150	--	100	125	2
J - 223309 - F	90.75.140 - 200	200	--	150	175	2
J - 223310 - F	90.75.140 - 250	250	125	200	225	3
J - 223311 - F	90.75.140 - 300	300	150	250	275	3



JOLICO NUMBER	GMGDS CODE NUMBER	L - 0.1 - 0.3	A ± 0.2	B ± 0.02	C ± 0.2	N SCREW HOLES
J - 223308 - YGM	90.75.135 - 150	150	--	100	125	2
J - 223309 - YGM	90.75.135 - 200	200	--	150	175	2
J - 223310 - YGM	90.75.135 - 250	250	125	200	225	3
J - 223311 - YGM	90.75.135 - 300	300	150	250	275	3



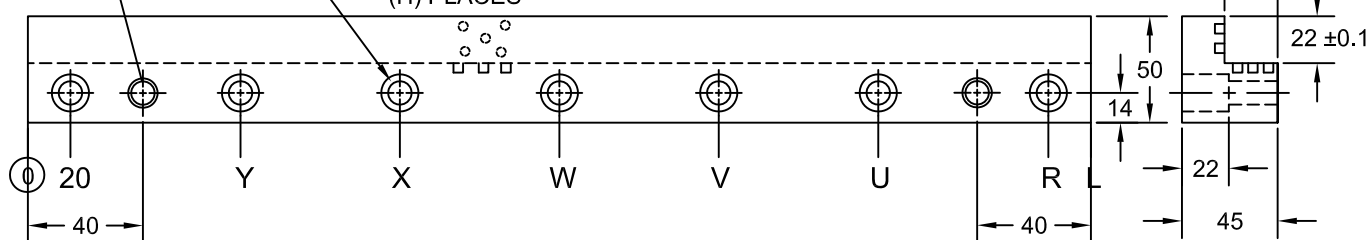
JOLICO J-B TOOL

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BRONZE CAM GIB "L" SHAPE

10 REAM
2 PLACES

M10 SOC. HD. CAP SCR.
(H) PLACES



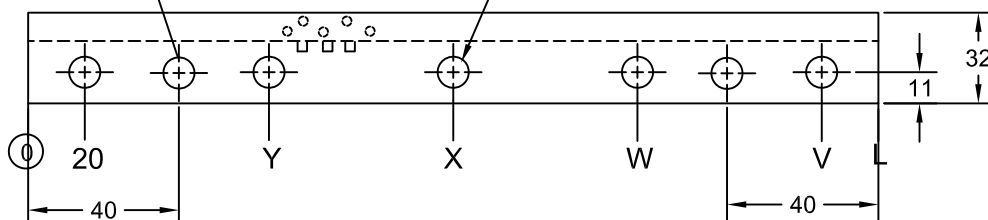
TOLERANCE BETWEEN SCREW HOLES ± 0.12

JOLICO NUMBER	GMGDS CODE NUMBER	L	H HOLES	Y	X	W	V	U	R
J - 336000	90.75.66 - A200	200	4	75	125	180	--	--	--
J - 336001	90.75.66 - A250	250	4	90	160	230	--	--	--
J - 336002	90.75.66 - A300	300	5	85	150	215	280	--	--
J - 336003	90.75.66 - A350	350	5	100	175	250	330	--	--
J - 336004	90.75.66 - A400	400	6	95	165	235	305	380	--
J - 336005	90.75.66 - A500	500	7	100	175	250	325	400	480

GIB TYPE "A"

10 REAM
2 PLACES

M10 SOC. HD. CAP SCR.
(H) PLACES

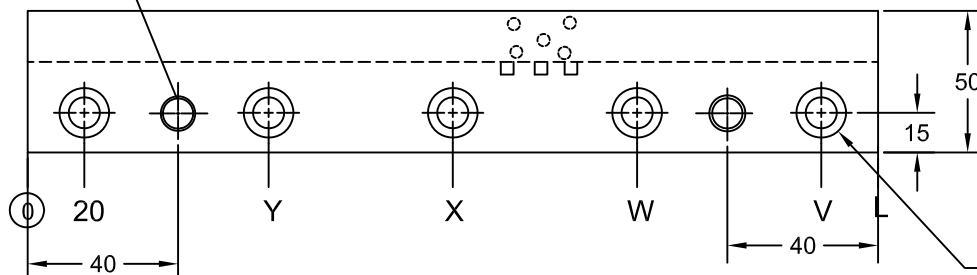


TOLERANCE BETWEEN SCREW HOLES ± 0.12

JOLICO NUMBER	GMGDS CODE NUMBER	L	H HOLES	Y	X	W	V
J - 336006	90.75.66 - B150	150	3	75	130	--	--
J - 336007	90.75.66 - B250	250	4	90	160	230	--
J - 336008	90.75.66 - B300	300	5	85	150	215	280

GIB TYPE "B"

12 REAM
2 PLACES



TOLERANCE BETWEEN SCREW HOLES ± 0.12

JOLICO NUMBER	GMGDS CODE NUMBER	L	H HOLES	Y	X	W	V
J - 336009	90.75.66 - C200	200	4	75	125	180	--
J - 336010	90.75.66 - C250	250	4	90	160	230	--
J - 336011	90.75.66 - C300	300	5	85	150	215	280

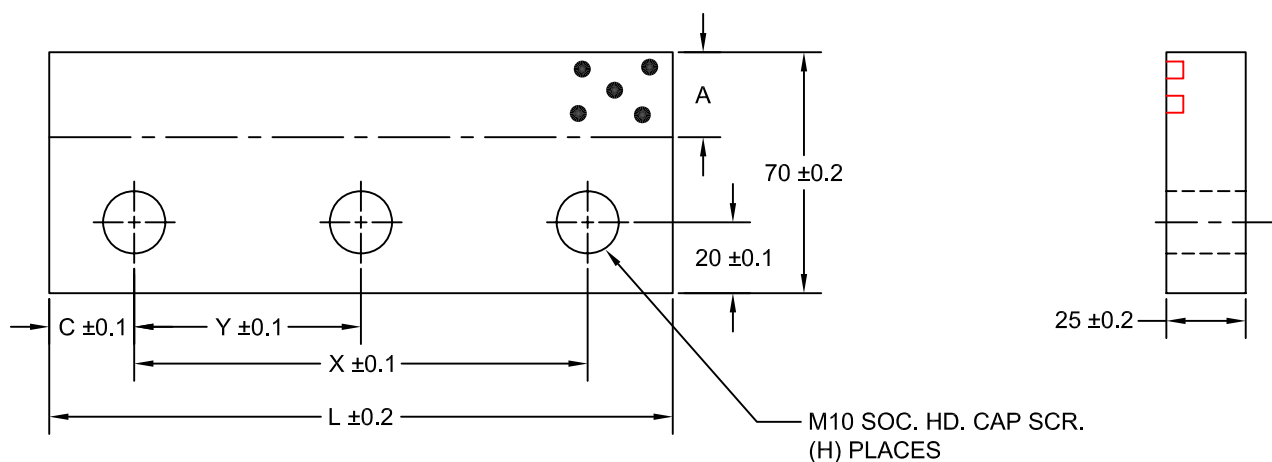
M12 SOC. HD. CAP SCR.
(H) PLACES

GIB TYPE "C"

JOLICO J-B TOOL

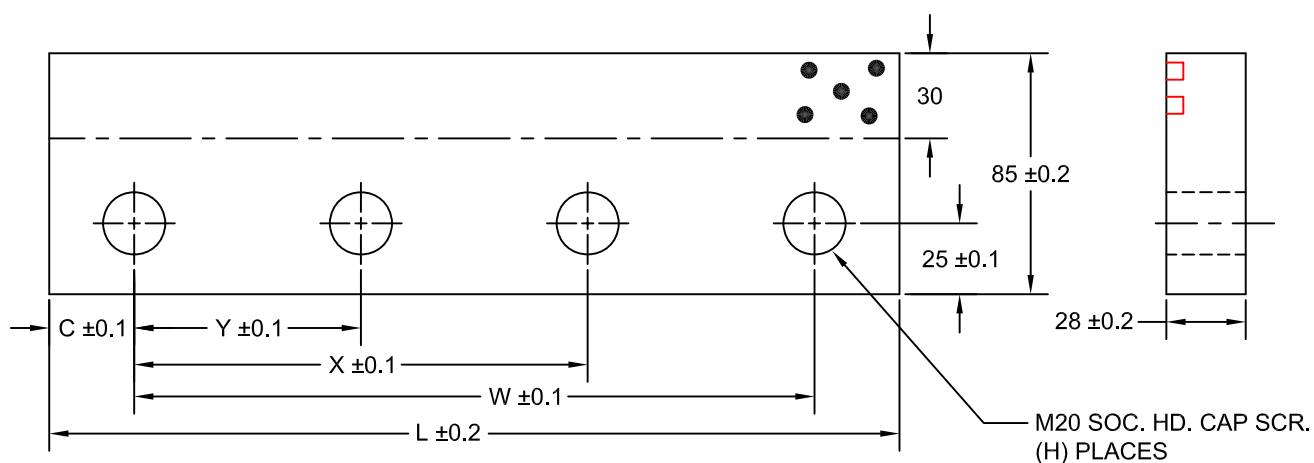
CAM GIB PLATES 70 AND 85 mm WIDE

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CAM GIB PLATE 70 mm WIDE

TYPE (A) STEEL WITH GRAPHITE PLUGS		TYPE (B) STEEL WITHOUT GRAPHITE PLUGS		L	A	C	H HOLES	Y	X
JOLICO NUMBER	GMGDS CODE NUMBER	JOLICO NUMBER	GMGDS CODE NUMBER						
J - 444390-G	90.75.63 - A70160	J - 444390	90.75.63 - B70160	160	25	25	2	110	--
J - 444391-G	90.75.63 - A70200	J - 444391	90.75.63 - B70200	200	30	25	3	75	150
J - 444392-G	90.75.63 - A70240	J - 444392	90.75.63 - B70240	240	30	30	3	90	180



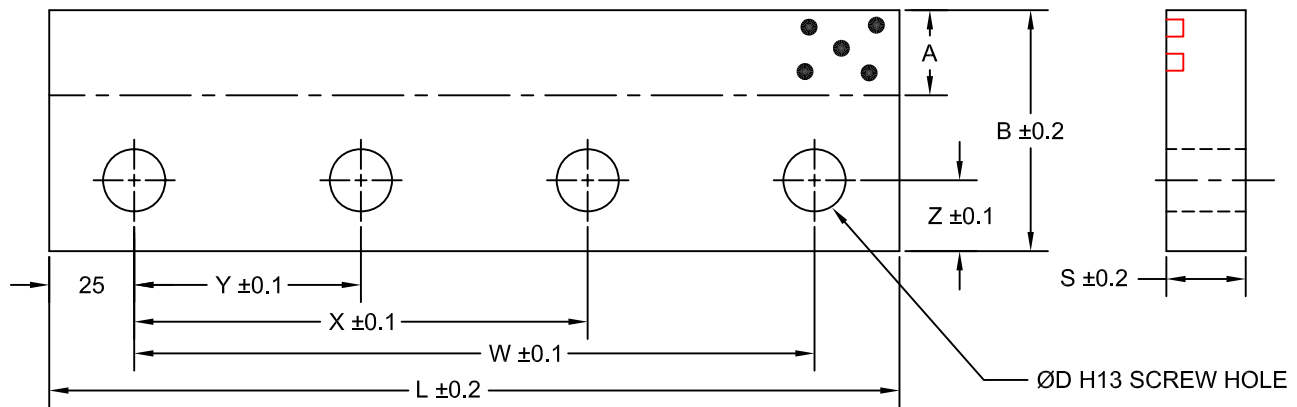
CAM GIB PLATE 85 mm WIDE

TYPE (A) STEEL WITH GRAPHITE PLUGS		TYPE (B) STEEL WITHOUT GRAPHITE PLUGS		L	C	H HOLES	Y	X	W
JOLICO NUMBER	GMGDS CODE NUMBER	JOLICO NUMBER	GMGDS CODE NUMBER						
J - 444393-G	90.75.63 - A85200	J - 444393	90.75.63 - B85200	200	25	3	75	150	--
J - 444394-G	90.75.63 - A85240	J - 444394	90.75.63 - B85240	240	30	3	90	180	--
J - 444395-G	90.75.63 - A85300	J - 444395	90.75.63 - B85300	300	30	4	80	160	240
J - 444396-G	90.75.63 - A85350	J - 444396	90.75.63 - B85350	350	30	4	90	180	270

JOLICO J-B TOOL

CAM GIB PLATES SMALL

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UNCONTROLLED

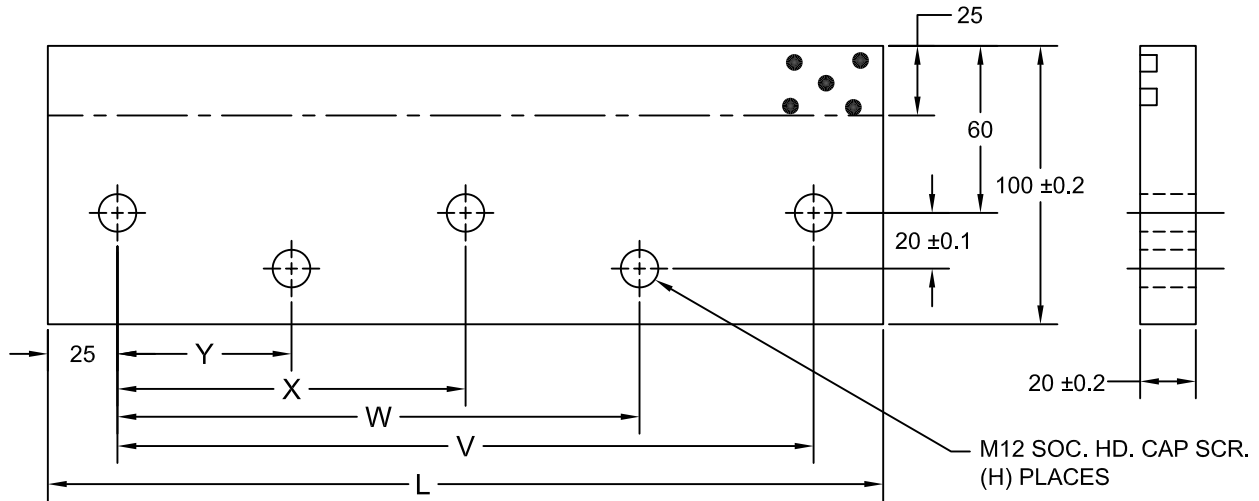


TYPE (A) STEEL WITH GRAPHITE PLUGS		TYPE (B) STEEL WITHOUT GRAPHITE PLUGS										
JOLICO NUMBER	GMGDS CODE NUMBER	JOLICO NUMBER	GMGDS CODE NUMBER	L	Y	X	W	A	B	S	Z	D
J - 444400-G	90.75.62 - A52150	J - 444400	90.75.62 - B52150	150	50	100	--	12	52	20	20	13
J - 444401-G	90.75.62 - A52200	J - 444401	90.75.62 - B52200	200	75	150	--					
J - 444402-G	90.75.62 - A52250	J - 444402	90.75.62 - B52250	250	75	125	200					
J - 444403-G	90.75.62 - A72150	J - 444403	90.75.62 - B72150	150	50	100	--	22	72	30	25	18
J - 444404-G	90.75.62 - A72200	J - 444404	90.75.62 - B72200	200	75	150	--					
J - 444405-G	90.75.62 - A72250	J - 444405	90.75.62 - B72250	250	75	125	200					
J - 444406-G	90.75.62 - A77150	J - 444406	90.75.62 - B77150	150	50	100	--	27	77	35	25	18
J - 444407-G	90.75.62 - A77200	J - 444407	90.75.62 - B77200	200	75	150	--					
J - 444408-G	90.75.62 - A77250	J - 444408	90.75.62 - B77250	250	75	125	200					
J - 444409-G	90.75.62 - A82150	J - 444409	90.75.62 - B82150	150	50	100	--	32	82	40	25	18
J - 444410-G	90.75.62 - A82200	J - 444410	90.75.62 - B82200	200	75	150	--					
J - 444411-G	90.75.62 - A82250	J - 444411	90.75.62 - B82250	250	75	125	200					

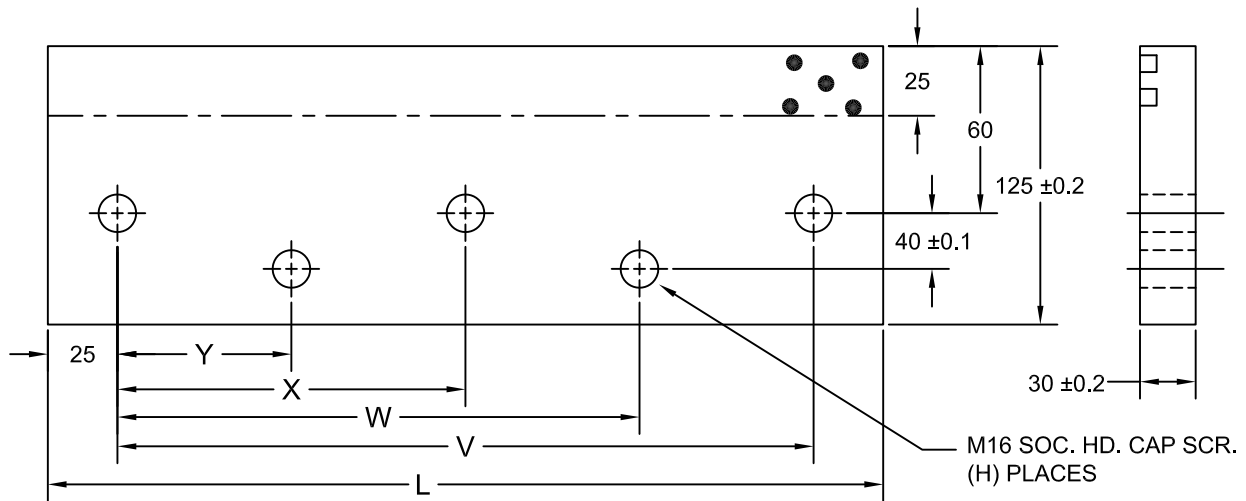
JOLICO J-B TOOL

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UNCONTROLLED

CAM GIB PLATES 100 AND 125 mm WIDE

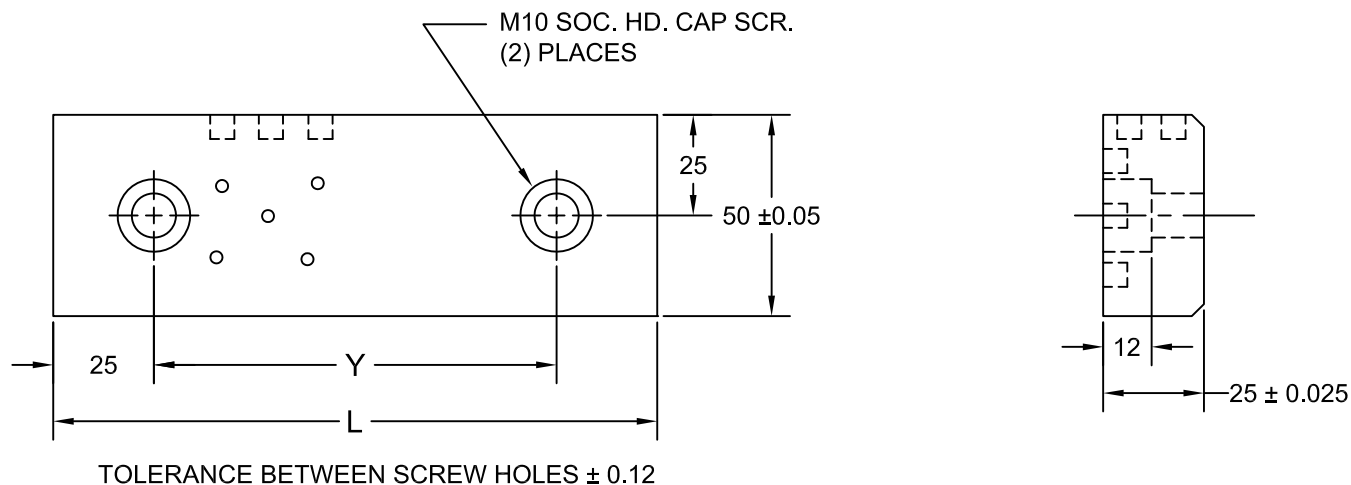


TYPE (A) STEEL WITH GRAPHITE PLUGS		TYPE (B) STEEL WITHOUT GRAPHITE PLUGS		L	Y	X	W	V	H
JOLICO NUMBER	GMGDS CODE NUMBER	JOLICO NUMBER	GMGDS CODE NUMBER	±0.2	±0.1	±0.1	±0.1	±0.1	
J - 444377-G	90.75.61 - A100160	J - 444377	90.75.61 - B100160	160	55	110	--	--	3
J - 444378-G	90.75.61 - A100200	J - 444378	90.75.61 - B100200	200	75	150	--	--	3
J - 444379-G	90.75.61 - A100250	J - 444379	90.75.61 - B100250	250	100	200	--	--	3
J - 444383-G	90.75.61 - A100300	J - 444383	90.75.61 - B100300	300	62.5	125	187.5	250	5



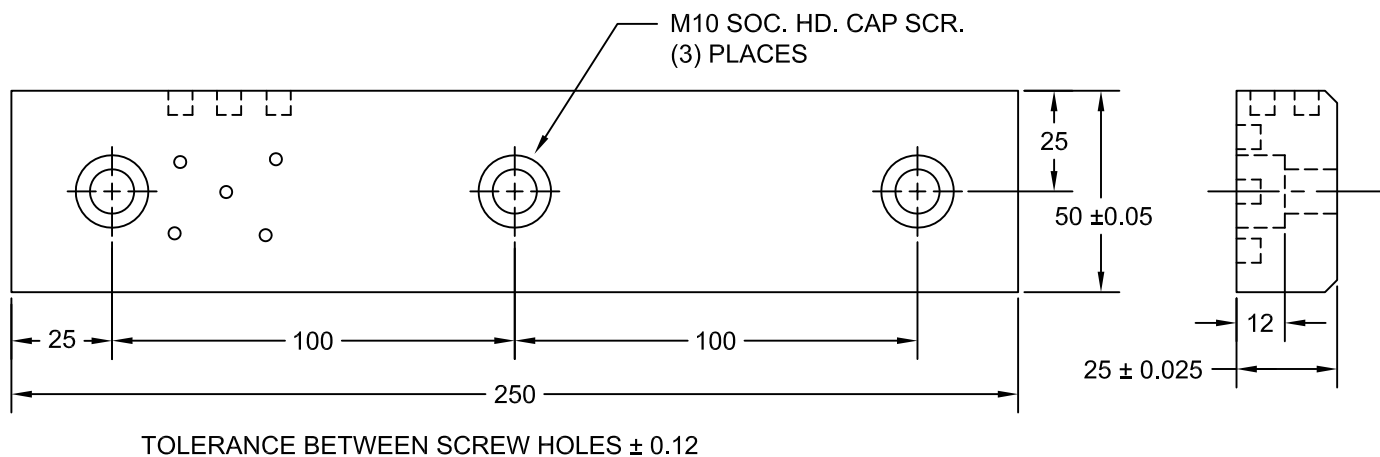
TYPE (A) STEEL WITH GRAPHITE PLUGS		TYPE (B) STEEL WITHOUT GRAPHITE PLUGS		L	Y	X	W	V	H
JOLICO NUMBER	GMGDS CODE NUMBER	JOLICO NUMBER	GMGDS CODE NUMBER	±0.2	±0.1	±0.1	±0.1	±0.1	
J - 444384-G	90.75.61 - A125160	J - 444384	90.75.61 - B125160	160	55	110	--	--	3
J - 444385-G	90.75.61 - A125250	J - 444385	90.75.61 - B125250	250	100	200	--	--	3
J - 444386-G	90.75.61 - A125300	J - 444386	90.75.61 - B125300	300	62.5	125	187.5	250	5
J - 444387-G	90.75.61 - A125350	J - 444387	90.75.61 - B125350	350	75	150	225	300	5
J - 444388-G	90.75.61 - A125400	J - 444388	90.75.61 - B125400	400	87.5	175	262.5	350	5

BRONZE CAM WEAR PLATES 50 mm WIDE GM TYPE "A" AND "B" CAM WEAR PLATE



CAME WEAR PLATE TYPE "A"

JOLICO NUMBER	GMGDS CODE NUMBER	L LENGTH	Y
J - 777530	90.75.70 - A150	150	100
J - 777531	90.75.70 - A200	200	150



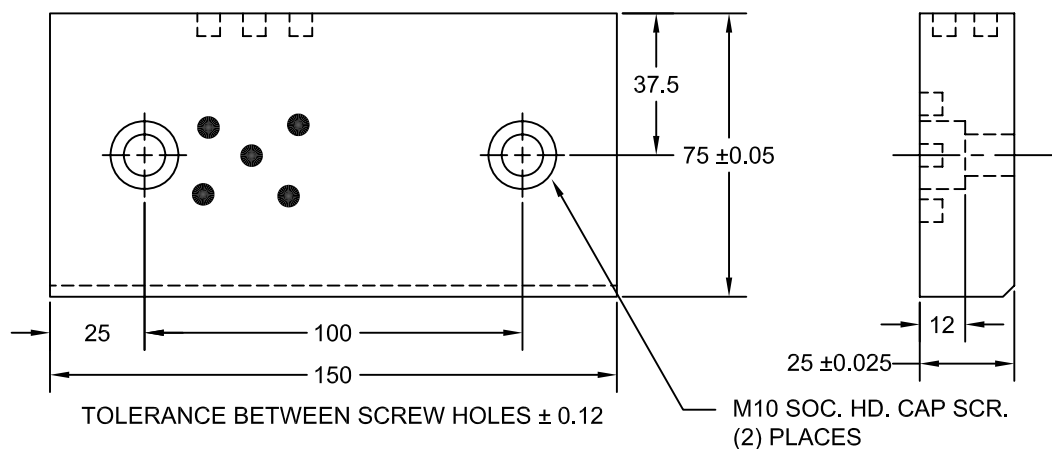
CAME WEAR PLATE TYPE "B"

JOLICO NUMBER	GMGDS CODE NUMBER
J - 777532	90.75.70 - B250

JOLICO J-B TOOL

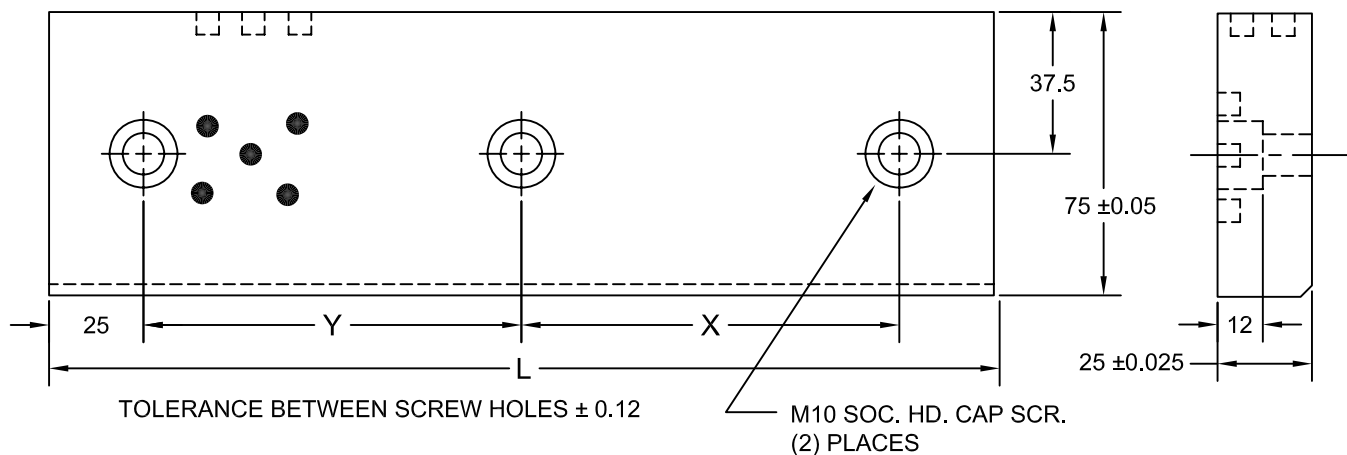
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BRONZE CAM WEAR PLATES 75 WIDE GM TYPE "C" AND "D" CAM WEAR PLATE



CAM WEAR PLATE TYPE "C"

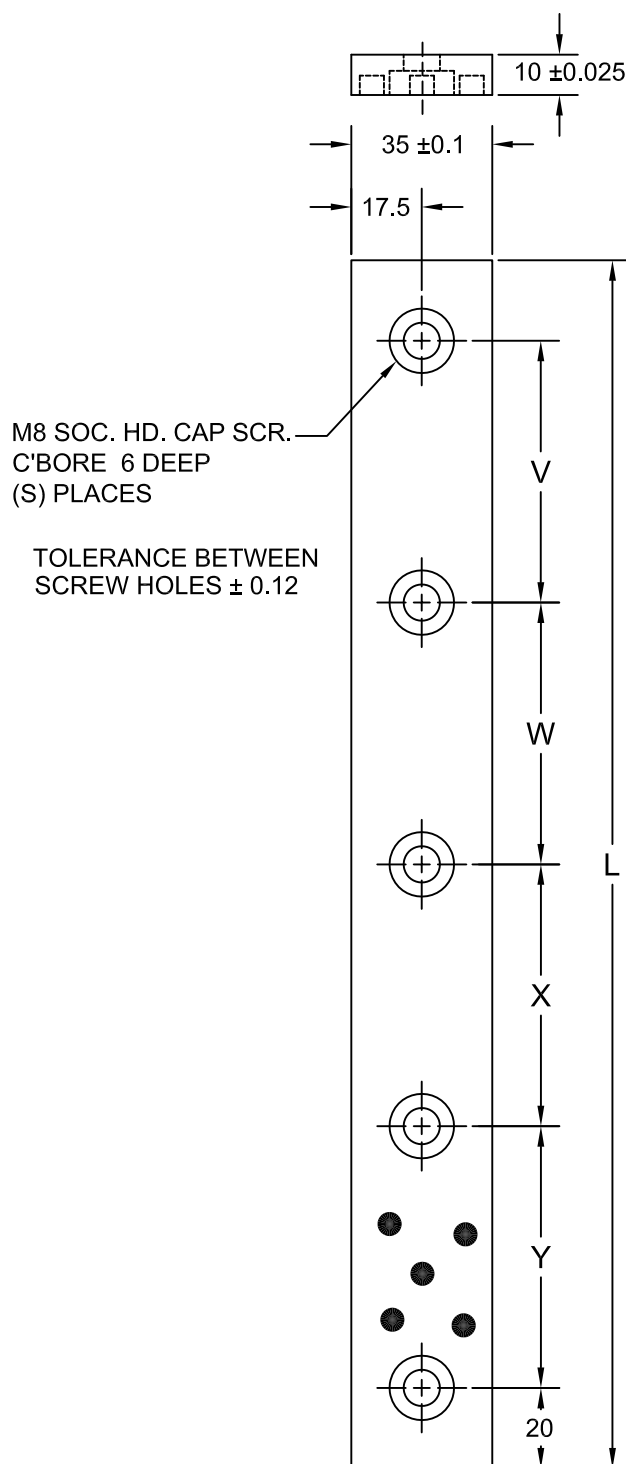
JOLICO NUMBER	GMGDS CODE NUMBER
J - 777533	90.75.70 - C150



CAM WEAR PLATE TYPE "D"

JOLICO NUMBER	GMGDS CODE NUMBER	L LENGTH	Y	X
J - 777534	90.75.70 - D200	200	75	75
J - 777535	90.75.70 - D250	250	100	100

BRONZE CAM WEAR PLATES 35 mm WIDE GM TYPE "E" CAM WEAR PLATE

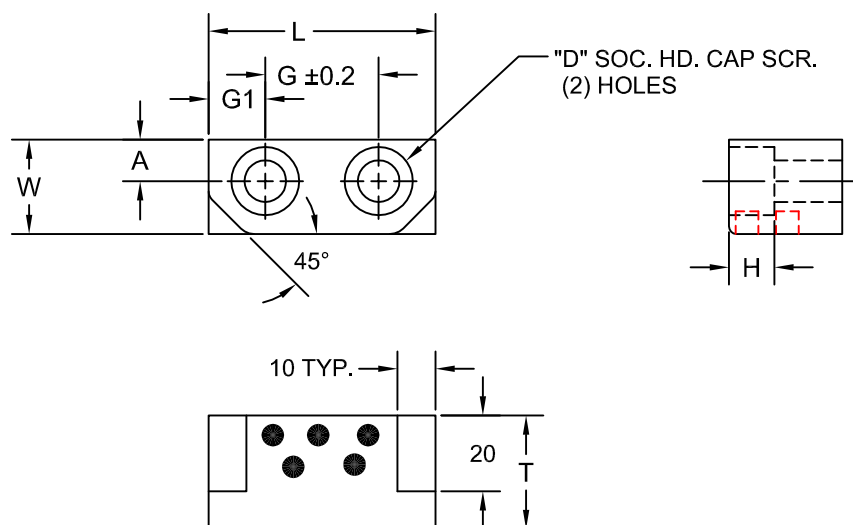


JOLICO NUMBER	GMGDS CODE NUMBER	L LENGTH	Y	X	W	V	S HOLES
J - 777536	90.75.70 - E100	100	60	--	--	--	2
J - 777537	90.75.70 - E150	150	55	55	--	--	3
J - 777538	90.75.70 - E200	200	55	50	55	--	4
J - 777539	90.75.70 - E250	250	70	70	70	--	4
J - 777540	90.75.70 - E300	300	65	65	65	65	5
J - 777541	90.75.70 - E350	350	80	75	75	80	5

JOLICO J-B TOOL

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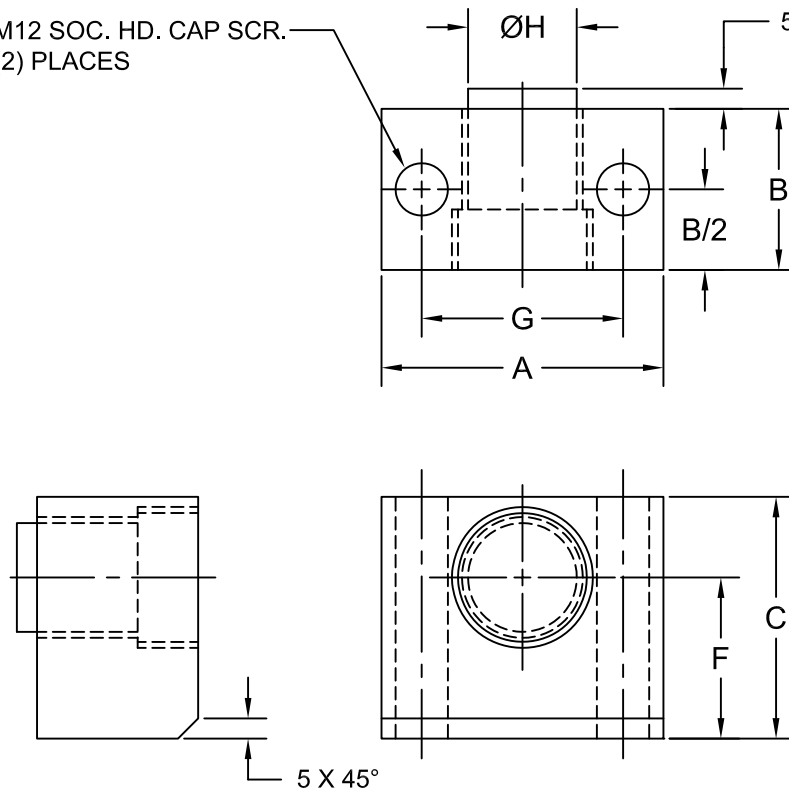
BRONZE CAM POSITIVE RETURN FOLLOWER



JOLICO NUMBER	GMGDS CODE NUMBER	L	T	G	G1	A	D	H	W
J - 118260	90.75.100 - 3060	60	30	30	15	11	M10	12	25
J - 118261	90.75.100 - 3860	60	38	30	15	16	M12	15	32
J - 118262	90.75.100 - 3880	80	38	40	20	16	M12	15	32

CAM STOP

M12 SOC. HD. CAP SCR.
(2) PLACES



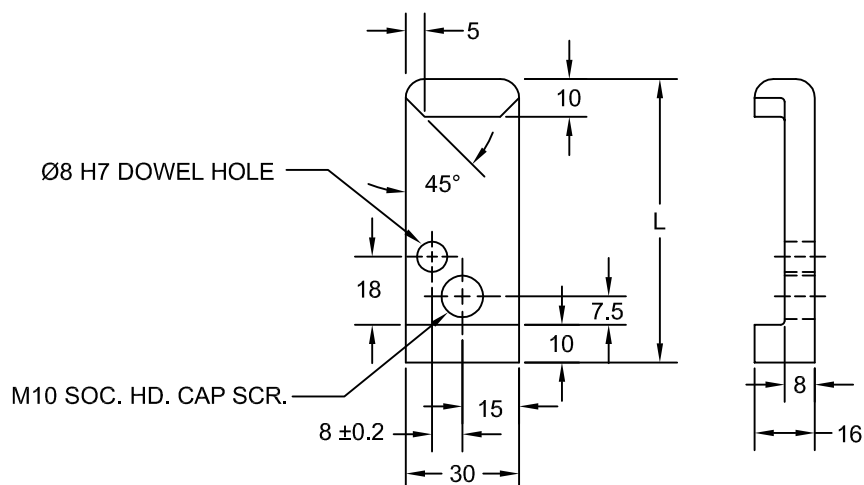
TOLERANCE BETWEEN SCREW HOLES ± 0.12

JOLICO NUMBER	GMGDS CODE NUMBER	A	B	C	F	G	H	LOAD
J-228739	90.75.110-7040	70	40	60	40	50	27	5200 N
J-228737	90.75.110-8040	80	40	70	45	60	36	9800 N
J-228738	90.75.110-8080	80	80	70	45	60	36	9800 N

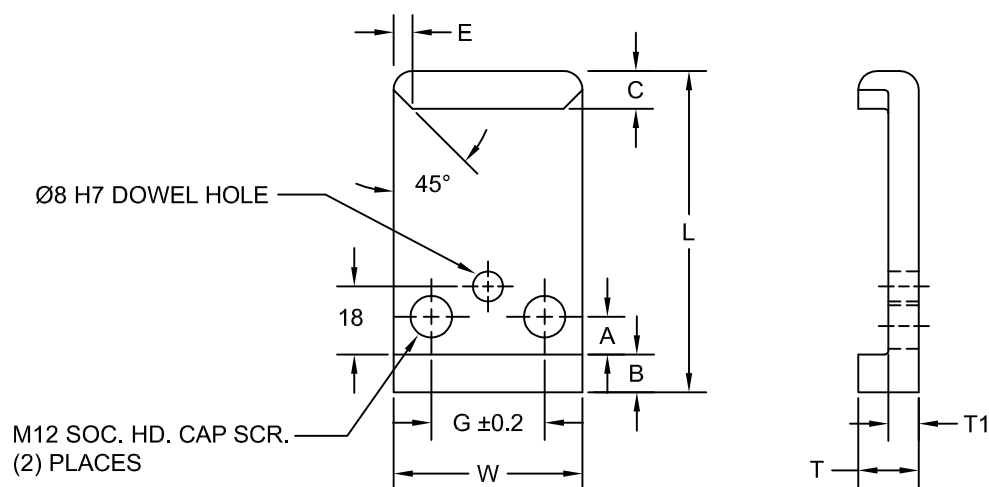
JOLICO J-B TOOL

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CAM POSITIVE RETURN



JOLICO NUMBER	GMGDS CODE NUMBER	L
J-779680	90.75.93-3055	55
J-779681	90.75.93-3075	75

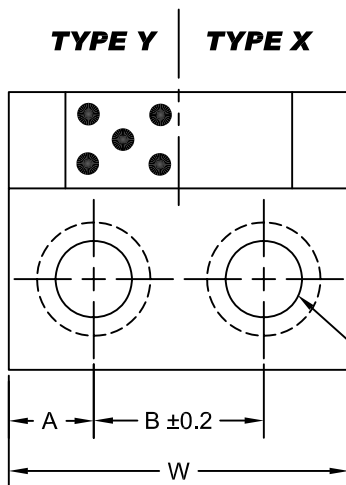
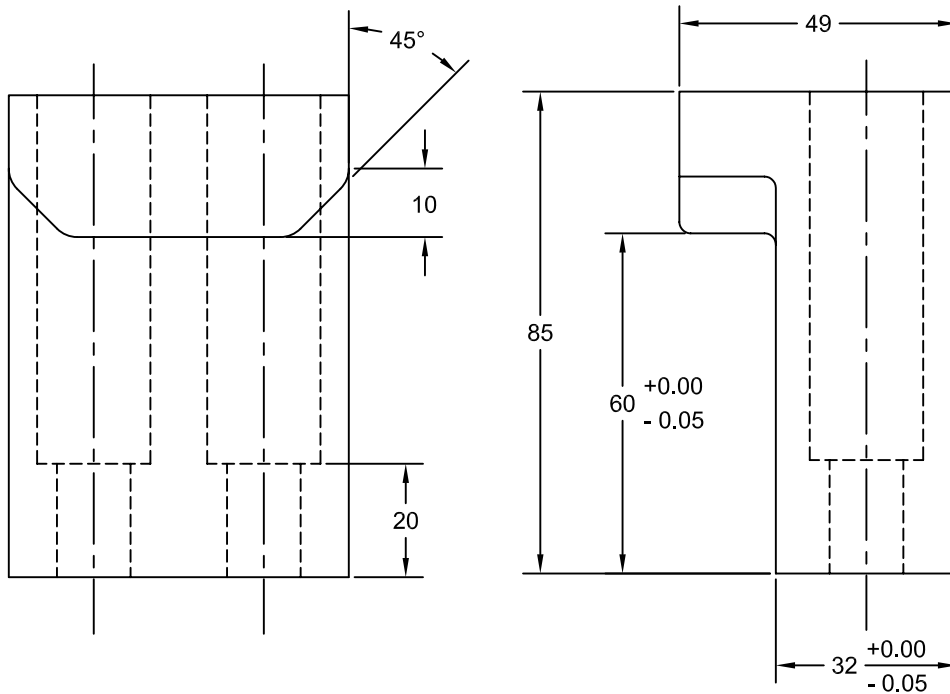


JOLICO NUMBER	GMGDS CODE NUMBER	G	A	T	T1	W	L	B	C	E
J-779683	90.75.93-5065	30	10	18	10	50	65	10	10	5
J-779684	90.75.93-5085						85			
J-779685	90.75.93-50105						105			
J-779687	90.75.93-60191	30	15	37	20	60	191	32	25	10
J-779688	90.75.93-8065	50	15	37	20	80	65	10	10	5
J-779689	90.75.93-8085						85			
J-779690	90.75.93-80105						105			
J-779691	90.75.93-80191						191			

JOLICO J-B TOOL

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POSITIVE RETURN HOOK STYLE



M12 SOC. HD. CAP SCR.
(2) PLACES

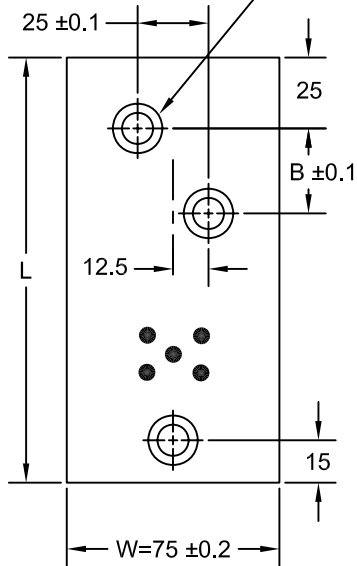
TYPE Y ALUMINUM BRONZE WITH GRAPHITE PLUGS		TYPE X STEEL WITHOUT GRAPHITE PLUGS		W	A	B
JOLICO NUMBER	GMGDS CODE NUMBER	JOLICO NUMBER	GMGDS CODE NUMBER			
J-779700-Y	90.75.96-6085Y	J-779700-X	90.75.96-6085X	60	15	30
J-779701-Y	90.75.96-8085Y	J-779701-X	90.75.96-8085X	80	20	40

JOLICO J-B TOOL

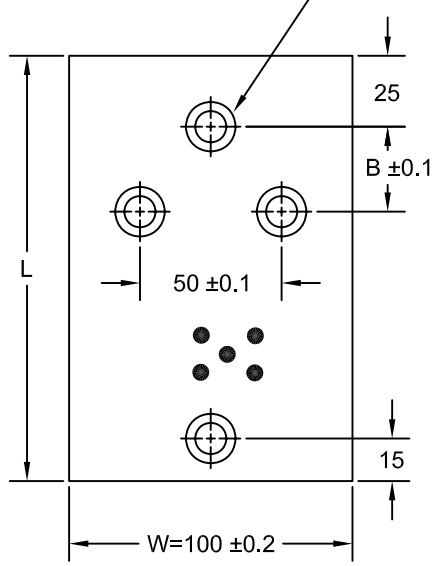
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ROTARY CAM WEAR PLATES

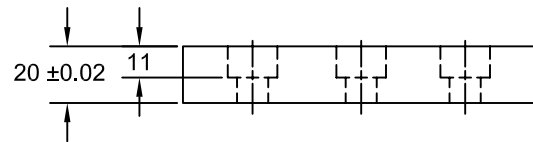
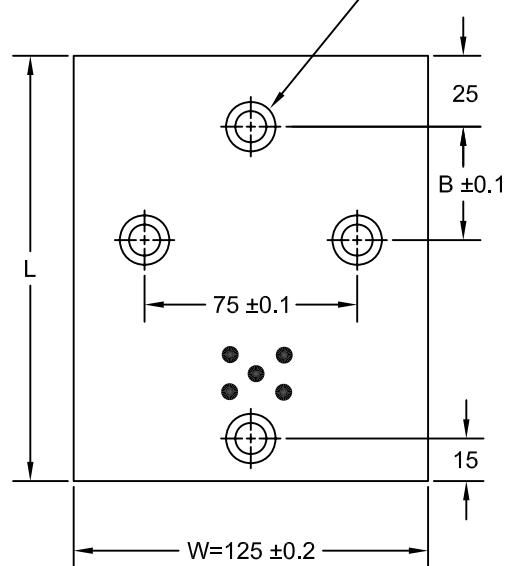
M10 SOC. HD. CAP SCR.
(3) PLACES



M10 SOC. HD. CAP SCR.
(4) PLACES



M10 SOC. HD. CAP SCR.
(4) PLACES

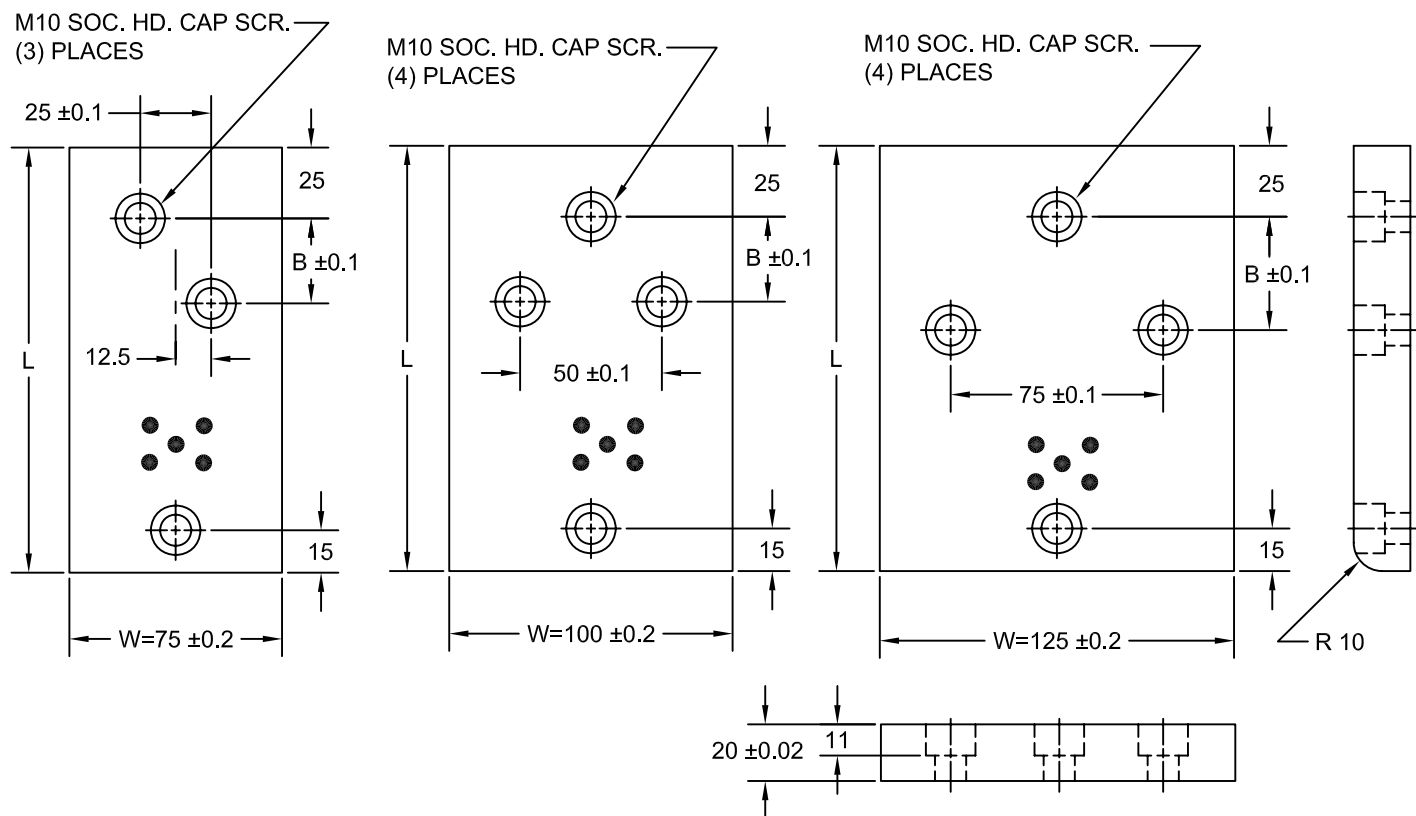


JOLICO NUMBER	GMGDS CODE NUMBER	L	B	W
J-442160	90.75.200-1503075	150	30	75
J-442161	90.75.200-1504075	150	40	
J-442162	90.75.200-1755575	175	55	
J-442163	90.75.200-2008075	200	80	100
J-442167	90.75.200-15030100	150	30	
J-442172	90.75.200-15040100	150	40	
J-442173	90.75.200-17555100	175	55	
J-442168	90.75.200-20080100	200	80	125
J-442169	90.75.200-15040125	150	40	
J-442170	90.75.200-17555125	175	55	
J-442171	90.75.200-20080125	200	80	

JOLICO J-B TOOL

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ROTARY CAM WEAR PLATES

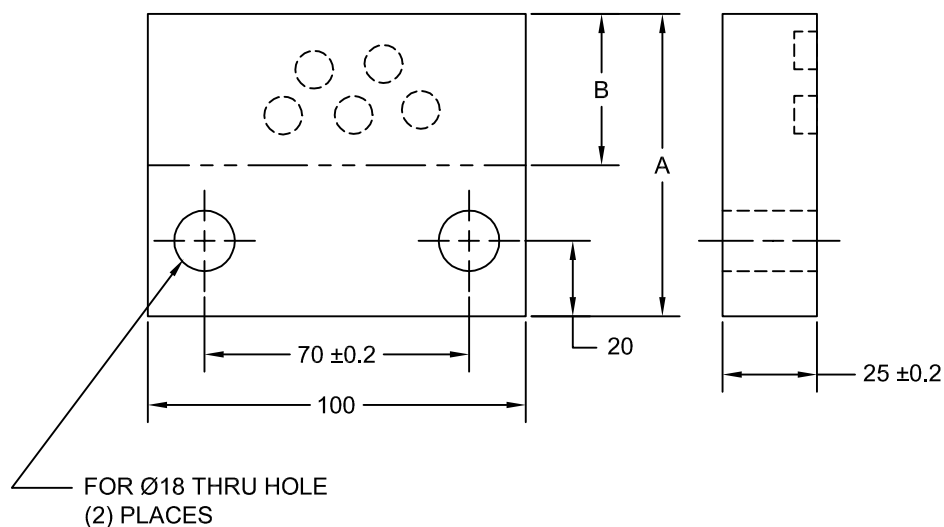


JOLICO NUMBER	GMGDS CODE NUMBER	L	B	W
J-442180	90.75.201-1503075	150	30	75
J-442181	90.75.201-1504075	150	40	
J-442182	90.75.201-1755575	175	55	
J-442183	90.75.201-2008075	200	80	
J-442184	90.75.201-15030100	150	30	100
J-442185	90.75.201-15040100	150	40	
J-442186	90.75.201-17555100	175	55	
J-442187	90.75.201-20080100	200	80	
J-442188	90.75.201-15040125	150	40	125
J-442189	90.75.201-17555125	175	55	
J-442190	90.75.201-20080125	200	80	

JOLICO J-B TOOL

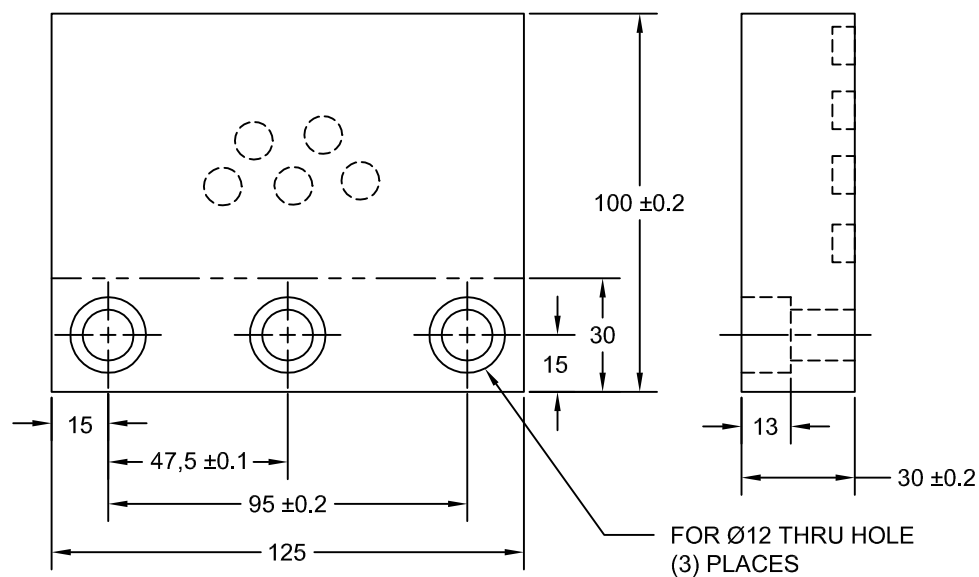
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END STOP



STOP BLOCK 100 WIDE

JOLICO NUMBER	GMGDS CODE NUMBER	A	B
J - 443300	90.75.215 - 80	80	40
J - 443301	90.75.215 - 100	100	60



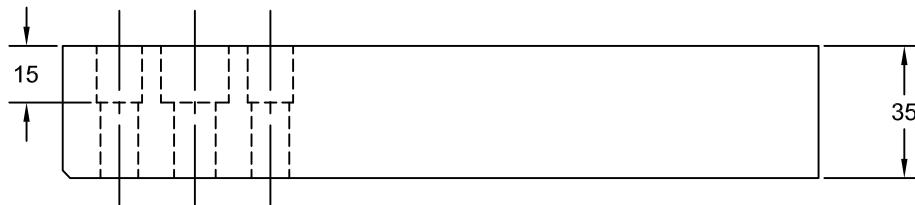
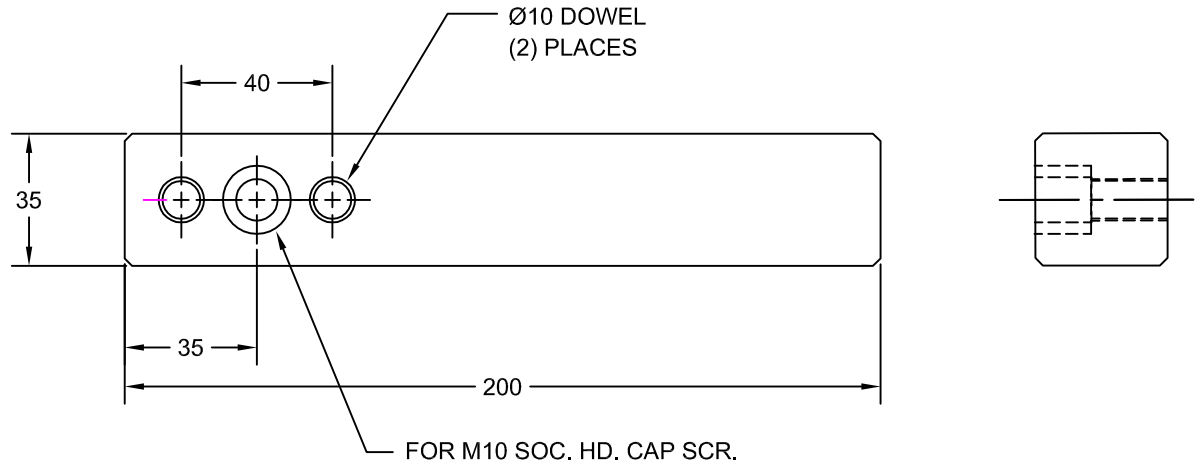
STOP BLOCK 125 WIDE

JOLICO NUMBER	GMGDS CODE NUMBER
J - 442340	90.75.220

JOLICO J-B TOOL

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GUIDE SET KEY

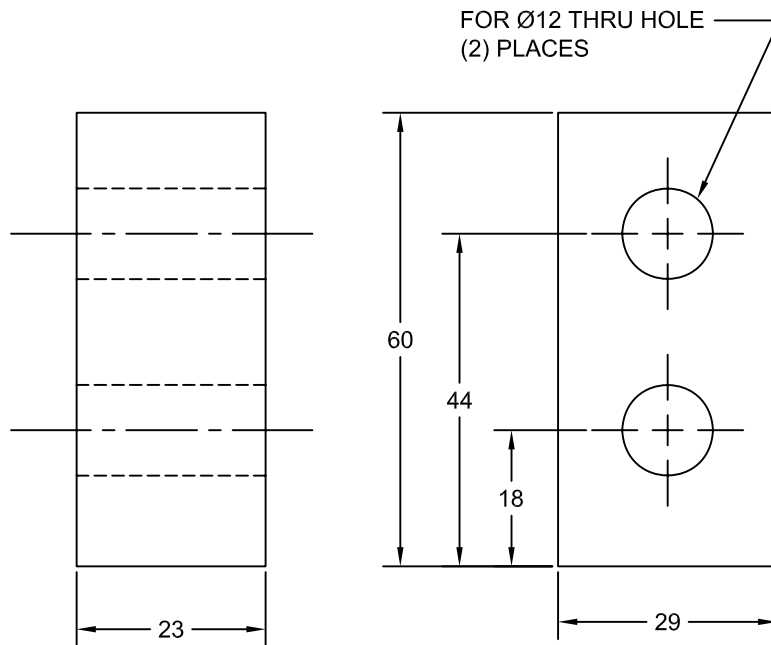


JOLICO NUMBER	GMGDS CODE NUMBER
J - 118247	90.75.225

JOLICO J-B TOOL

END STOP URETHANE DAMPENER

PRINTED COPY IS
UNCONTROLLED

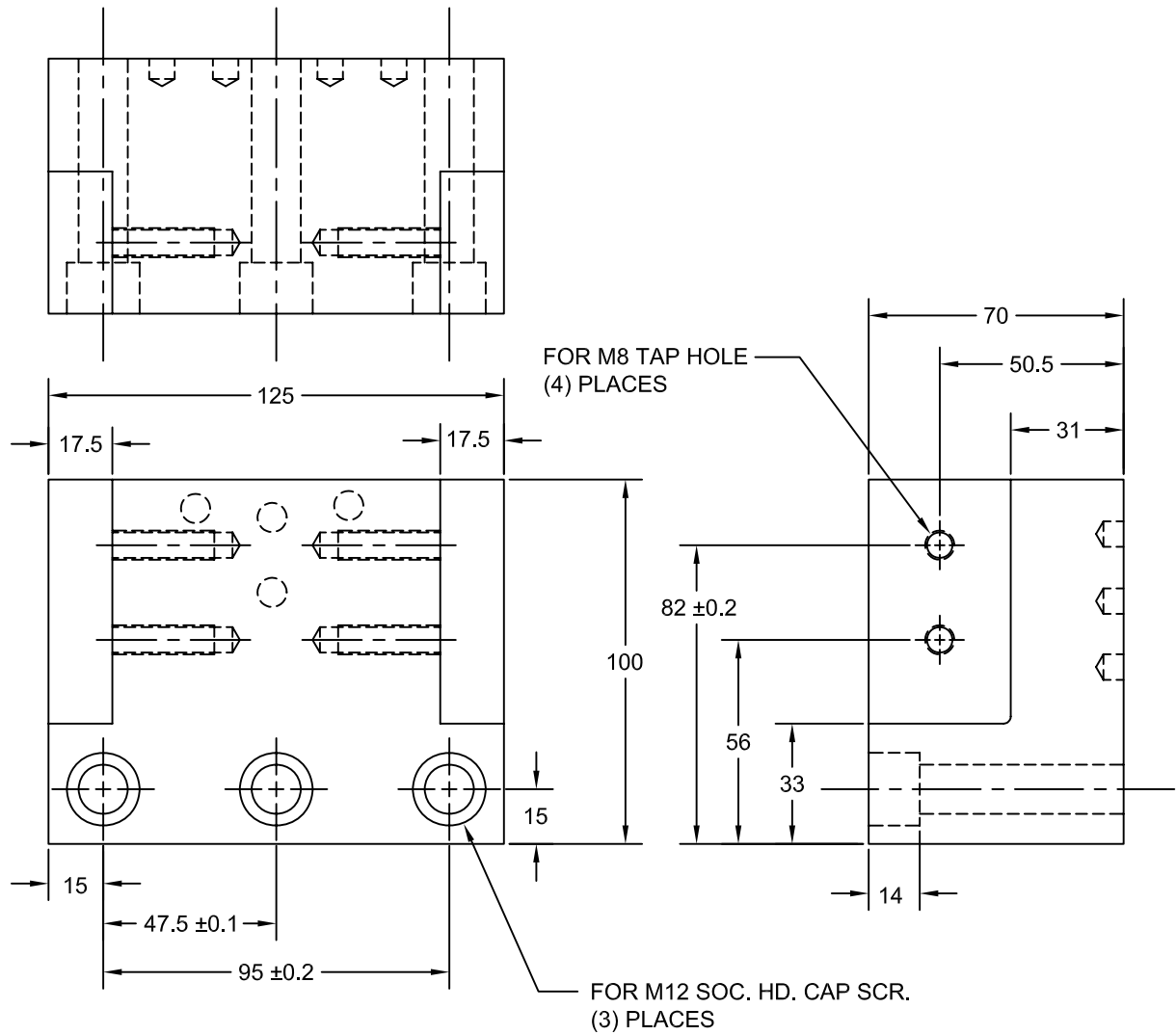


JOLICO NUMBER	GMGDS CODE NUMBER
J - 442338	90.75.222

JOLICO J-B TOOL

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END STOP 100 mm WIDE

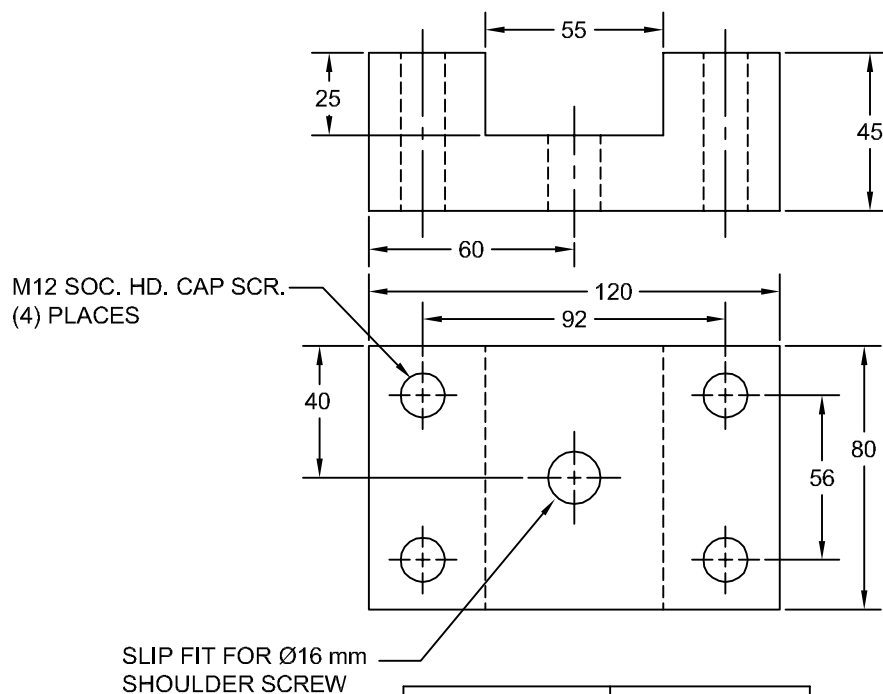


JOLICO NUMBER	GMGDS CODE NUMBER
J - 442345	90.75.223

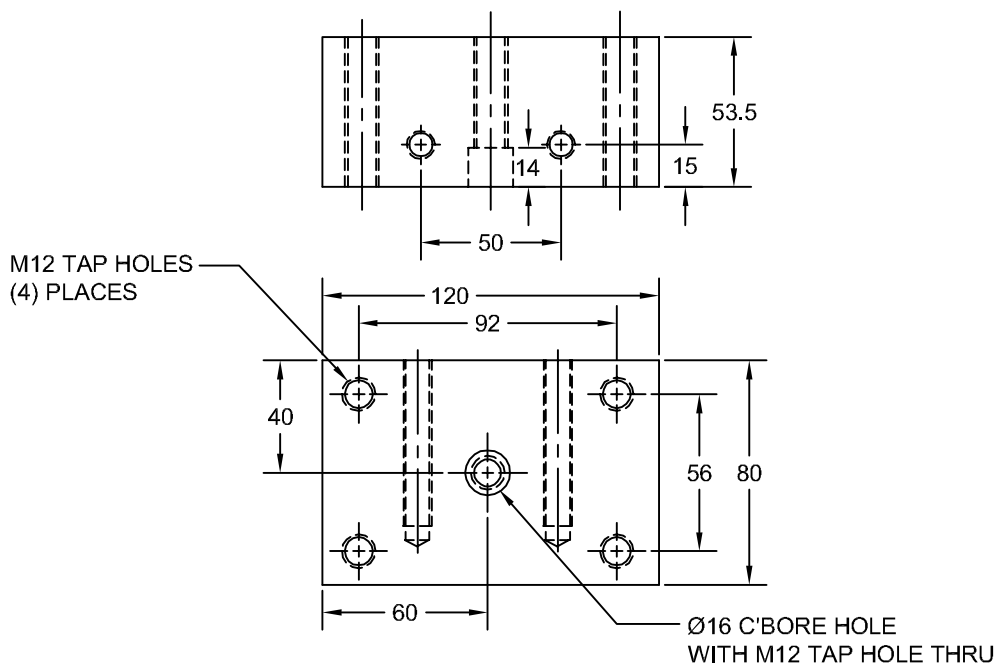
JOLICO J-B TOOL

LIFTER SHAFT ASSEMBLY

PRINTED COPY IS
UNCONTROLLED



JOLICO NUMBER	GMGDS CODE NUMBER
J - 550631	90.80.85C

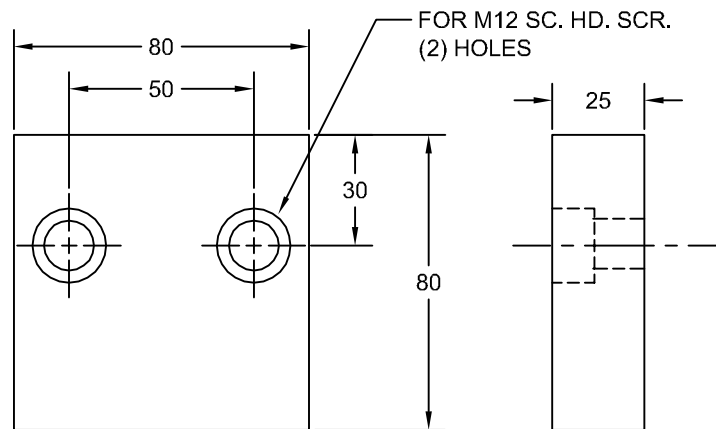


JOLICO NUMBER	GMGDS CODE NUMBER
J - 550630	90.80.85B

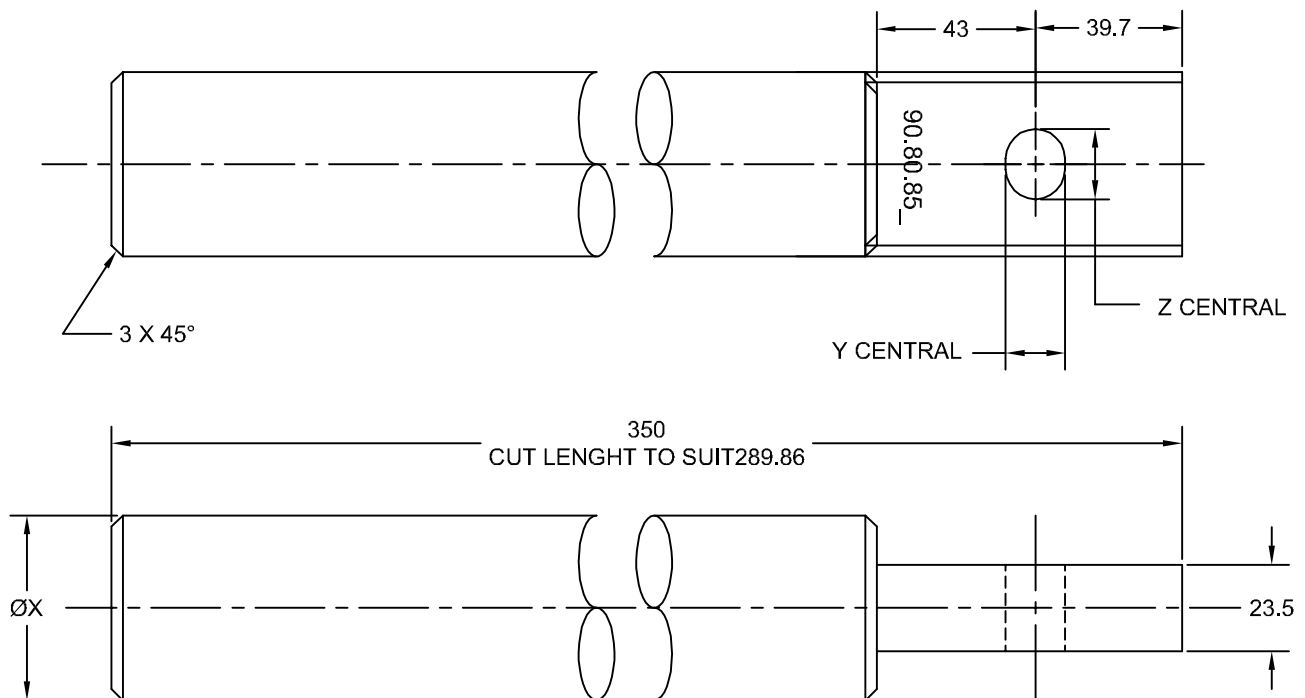
JOLICO J-B TOOL

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UNCONTROLLED

LIFTER PIN



JOLICO NUMBER	GMGDS CODE NUMBER
J - 550632	90.80.85D

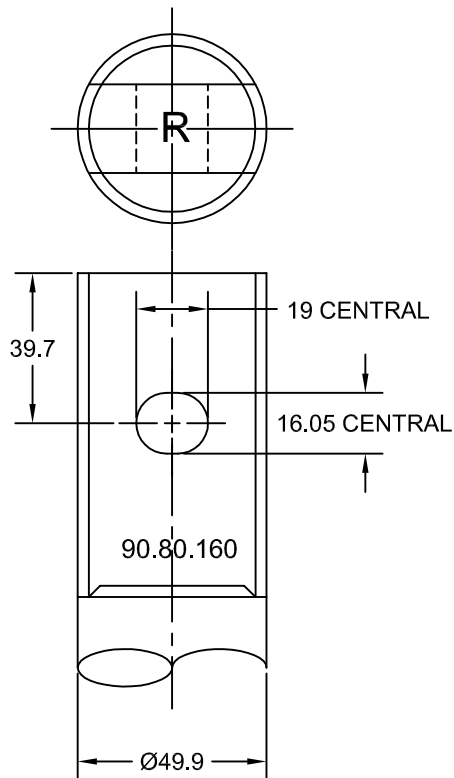


JOLICO NUMBER	GMGDS CODE NUMBER	X	Y	Z	
J - 550633	90.80.85A	49.90	16.05	19.0	SLOT
J - 550634	90.80.85E	49.50	16.05	19.0	SLOT
J - 550635	90.80.85F	49.90	16.00	16.0	HOLE

JOLICO J-B TOOL

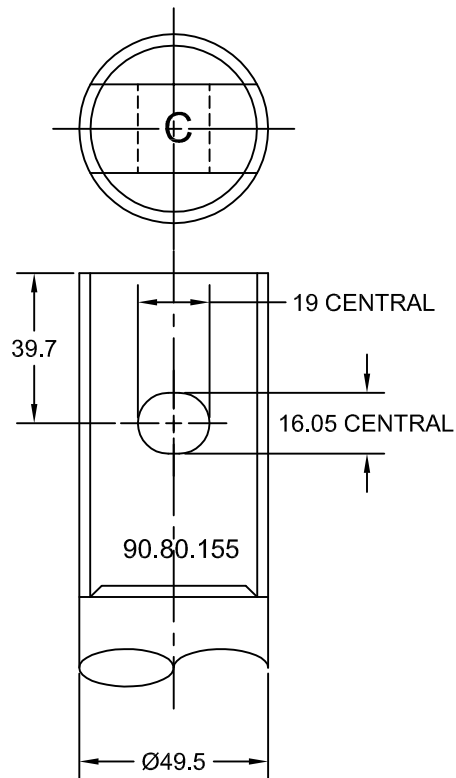
PRINTED COPY IS
UNCONTROLLED

LIFTER RAIL SHAFT



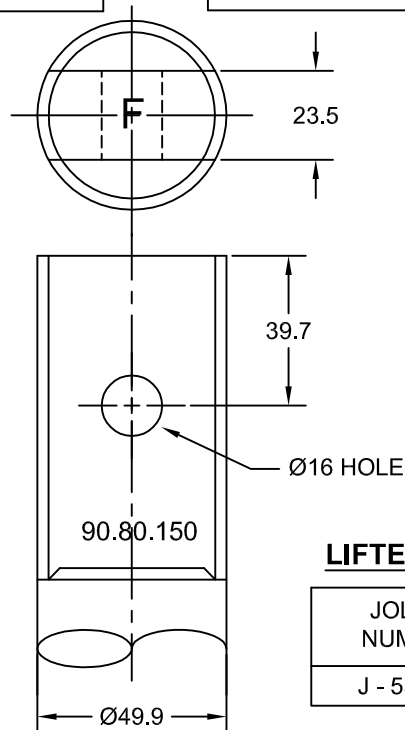
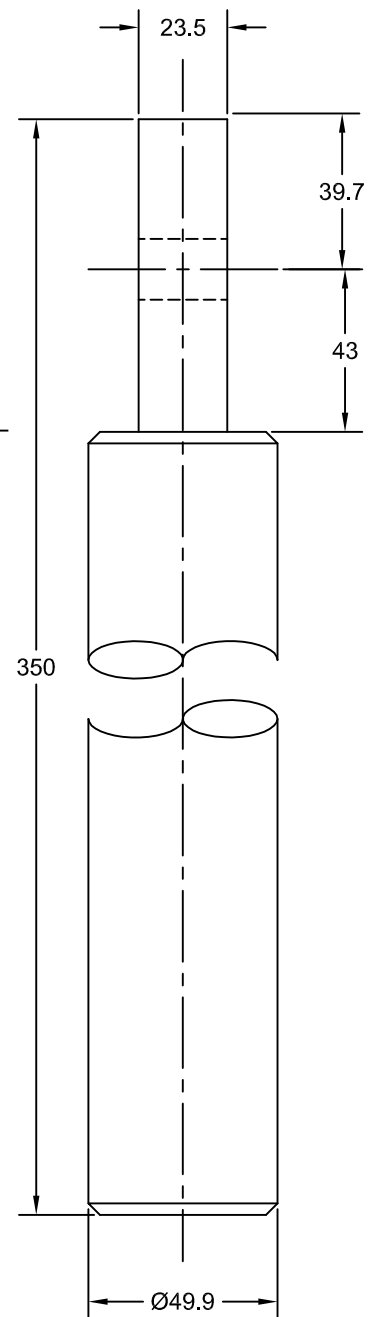
LIFTER RAIL SHAFT REAR

JOLICO NUMBER	GMGDS CODE NUMBER
J - 550646	90.80.160



LIFTER RAIL SHAFT CENTER

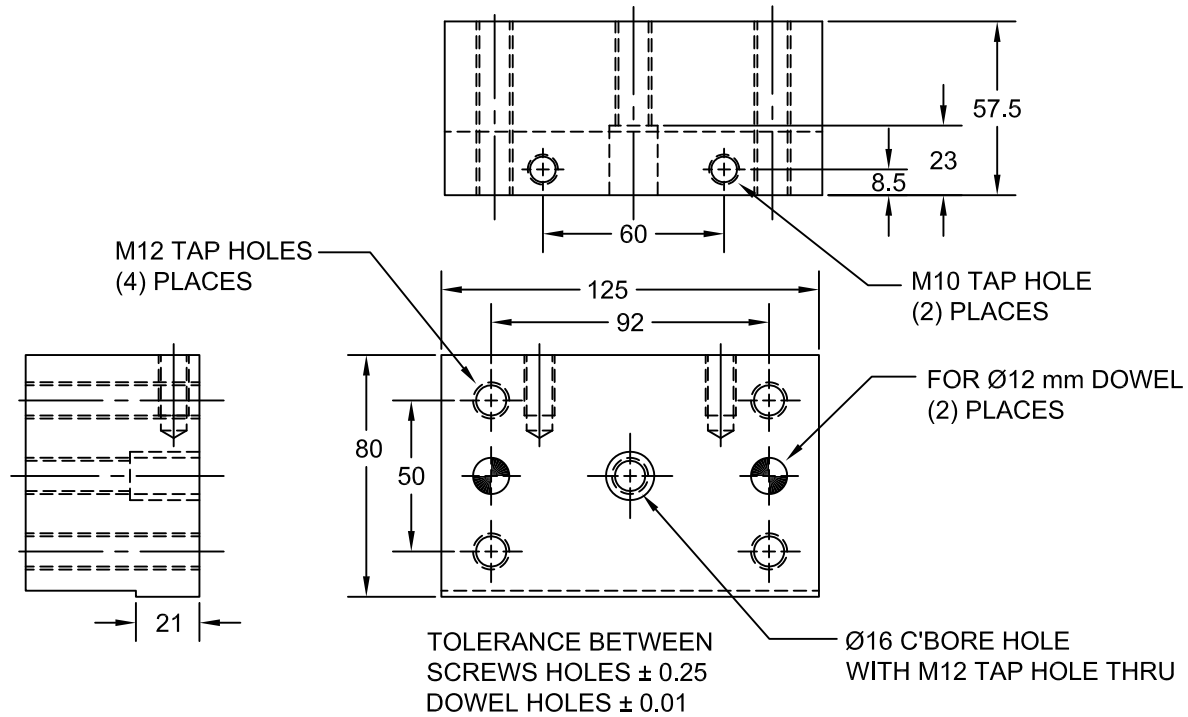
JOLICO NUMBER	GMGDS CODE NUMBER
J - 550647	90.80.155



LIFTER RAIL SHAFT FRONT

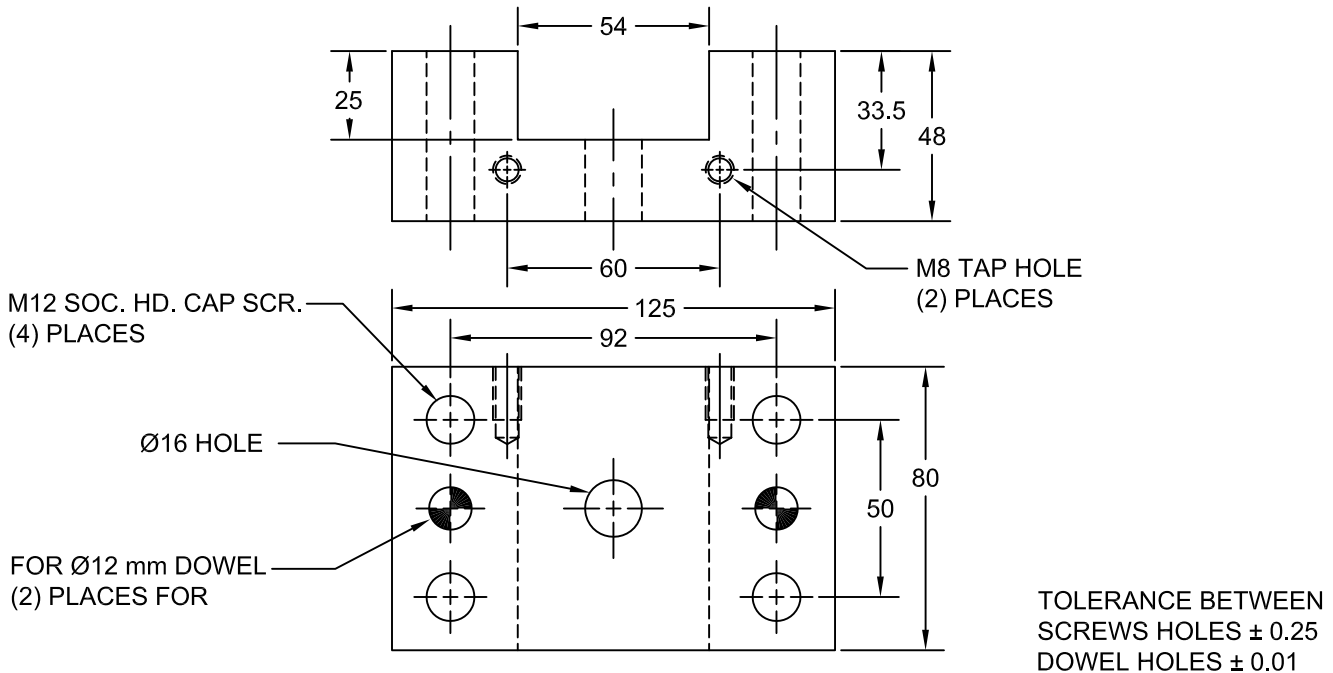
JOLICO NUMBER	GMGDS CODE NUMBER
J - 550648	90.80.150

LIFTER RAIL BASIC AND CLAMP BLOCK



LIFER RAIL BASIC BLOCK

JOLICO NUMBER	GMGDS CODE NUMBER
J - 550640	90.80.175



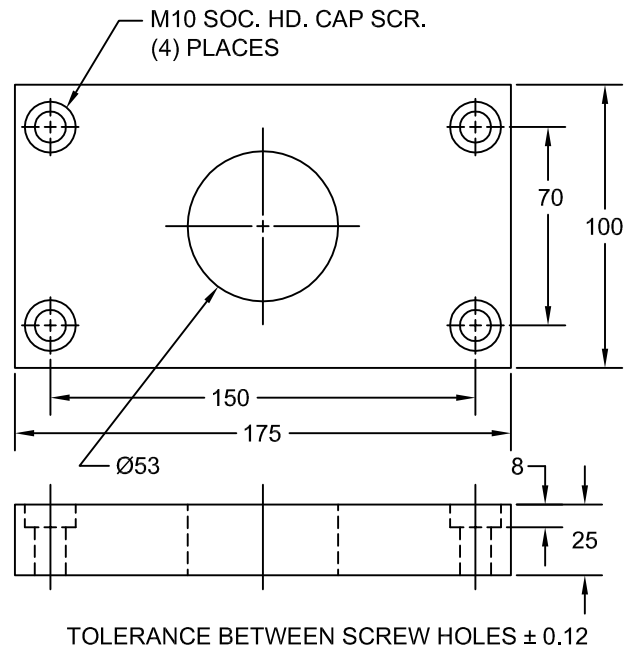
LIFER RAIL CLAMP BLOCK

JOLICO NUMBER	GMGDS CODE NUMBER
J - 550641	90.80.170

JOLICO J-B TOOL

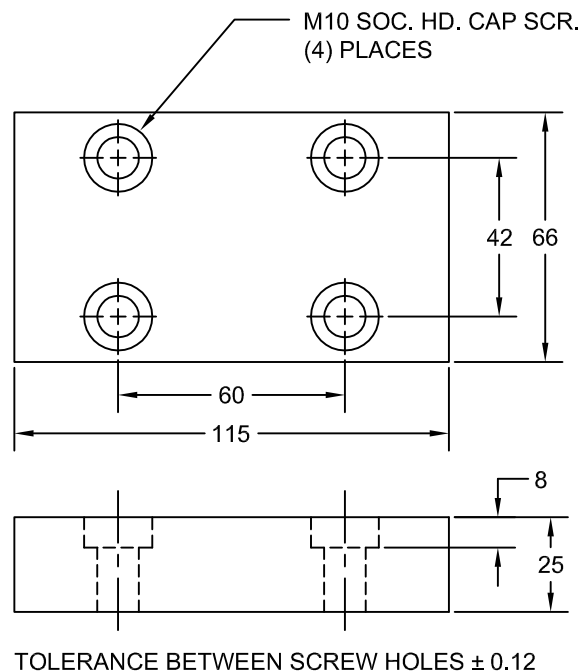
PRINTED COPY IS
UNCONTROLLED

LIFTER RAIL BOTTOMING AND STRIKER BLOCK



LIFER RAIL BOTTOM BLOCK

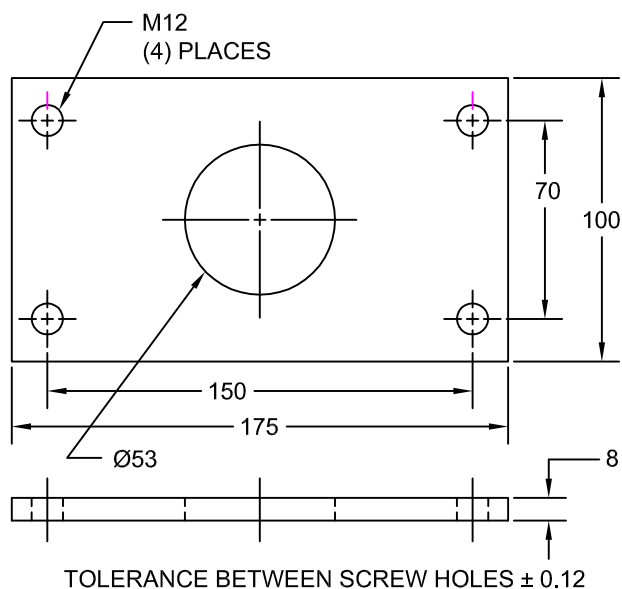
JOLICO NUMBER	GMGDS CODE NUMBER
J - 550643	90.80.180



LIFER RAIL STRIKER BLOCK

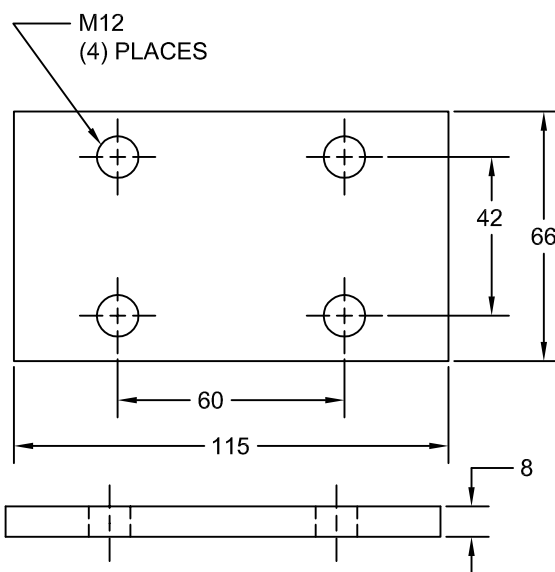
JOLICO NUMBER	GMGDS CODE NUMBER
J - 550642	90.80.165

URETHANE LIFTER RAIL BOTTOM AND STRIKER ISOLATOR PAD



LIFTER RAIL BOTTOMING ISOLATOR PAD

JOLICO NUMBER	GMGDS CODE NUMBER
J - 550645	90.80.190

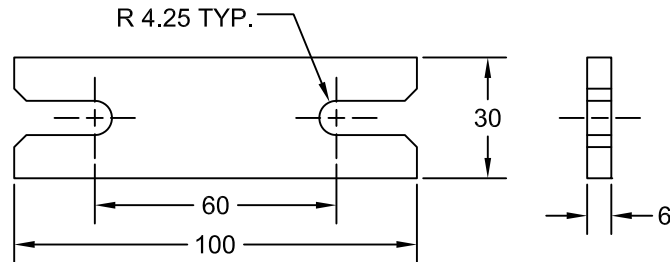


TOLERANCE BETWEEN SCREW HOLES ± 0.12

LIFTER RAIL STRIKER ISOLATOR PAD

JOLICO NUMBER	GMGDS CODE NUMBER
J - 550644	90.80.185

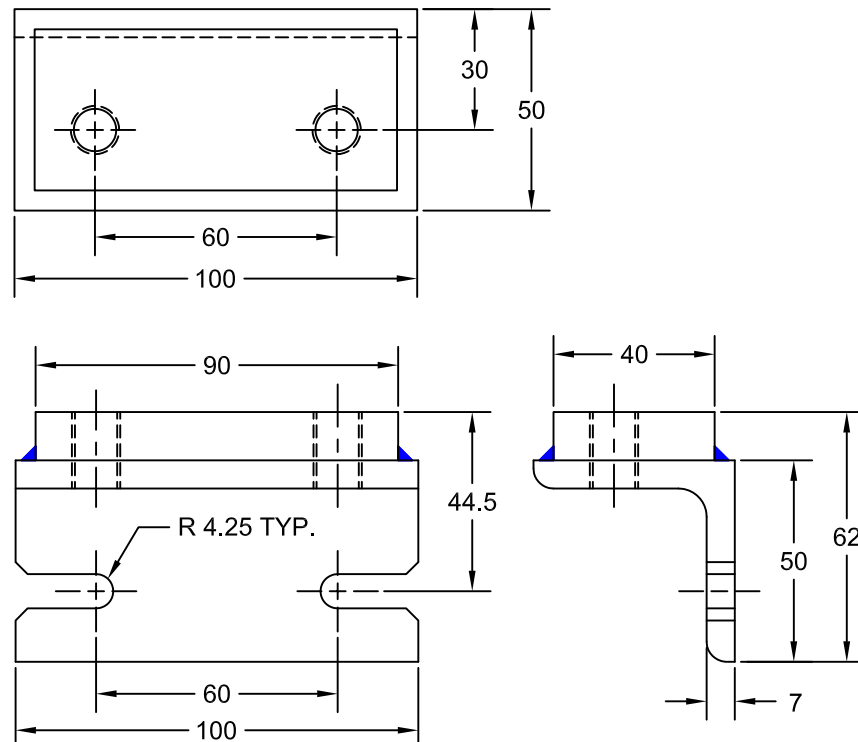
LIFTER RAIL MOUNTING BRACKETS



LIFER RAIL CROSS BAR MOUNTING BRACKET

JOLICO NUMBER	GMGDS CODE NUMBER
J - 550649	90.80.145

M12 TAP HOLE
(2) PLACES



TOLERANCE BETWEEN SCREW HOLES ± 0.12

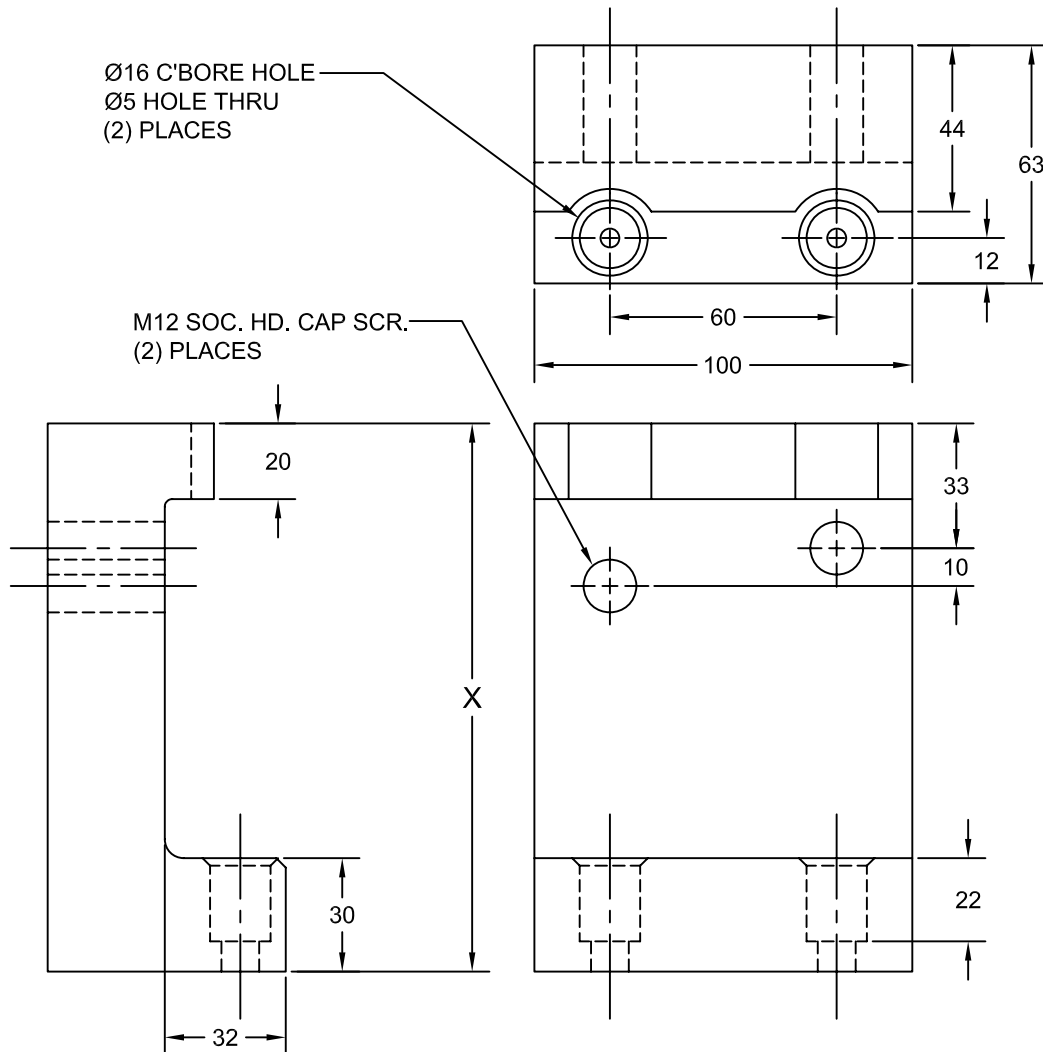
LIFER RAIL VIBRATION ISOLATOR MOUNTING BRACKET

JOLICO NUMBER	GMGDS CODE NUMBER
J - 550650	90.80.140

JOLICO J-B TOOL

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UPPER PAD RETAINER



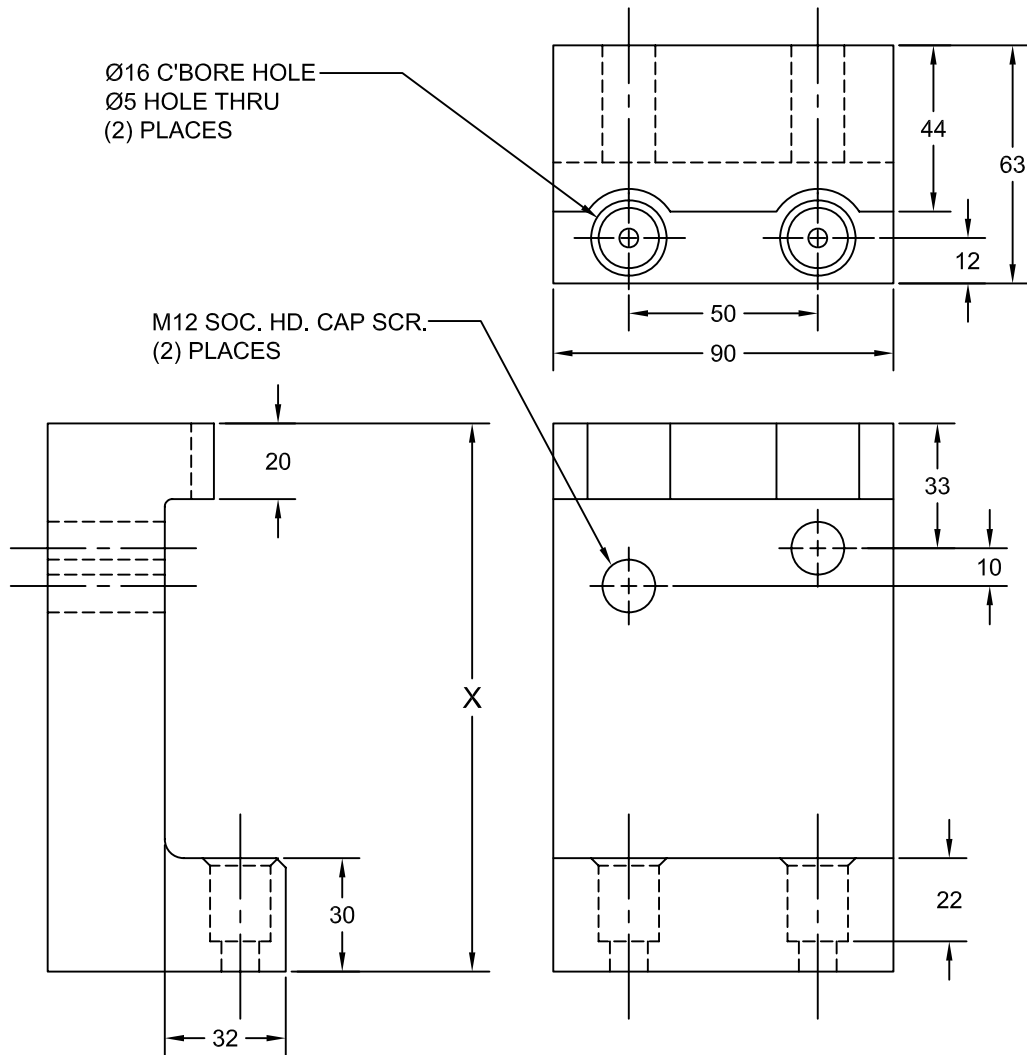
TOLERANCE BETWEEN SCREW HOLES ± 0.25

JOLICO NUMBER	GMGDS CODE NUMBER	"X" DIM.
J - 228770	90.80.105 - 145	145
J - 228771	90.80.105 - 165	165
J - 228772	90.80.105 - 185	185
J - 228773	90.80.105 - 205	205
J - 228774	90.80.105 - 225	225
J - 228775	90.80.105 - 245	245

JOLICO J-B TOOL

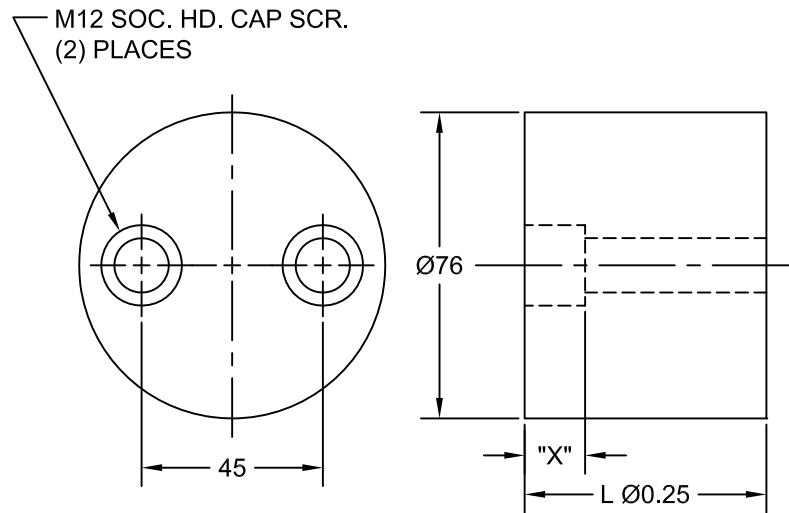
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UPPER PAD RETAINER



JOLICO NUMBER	GMGDS CODE NUMBER	"X" DIM.
J - 228790	90.80.501 - 145	145
J - 228791	90.80.501 - 165	165
J - 228792	90.80.501 - 185	185
J - 228793	90.80.501 - 205	205
J - 228794	90.80.501 - 225	225
J - 228795	90.80.501 - 245	245

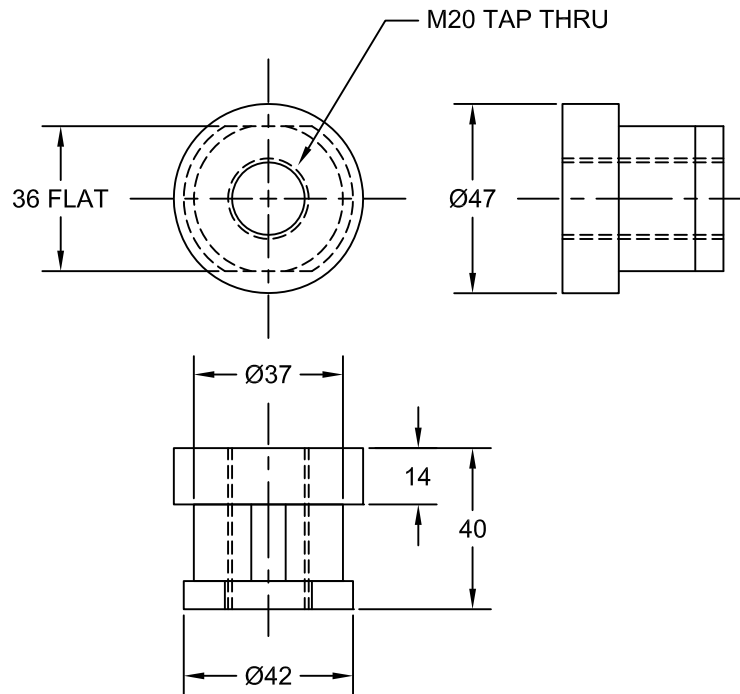
PROGRESSIVE DIE PAD EXTENSIONS



TOLERANCE BETWEEN SCREW HOLES ± 0.25

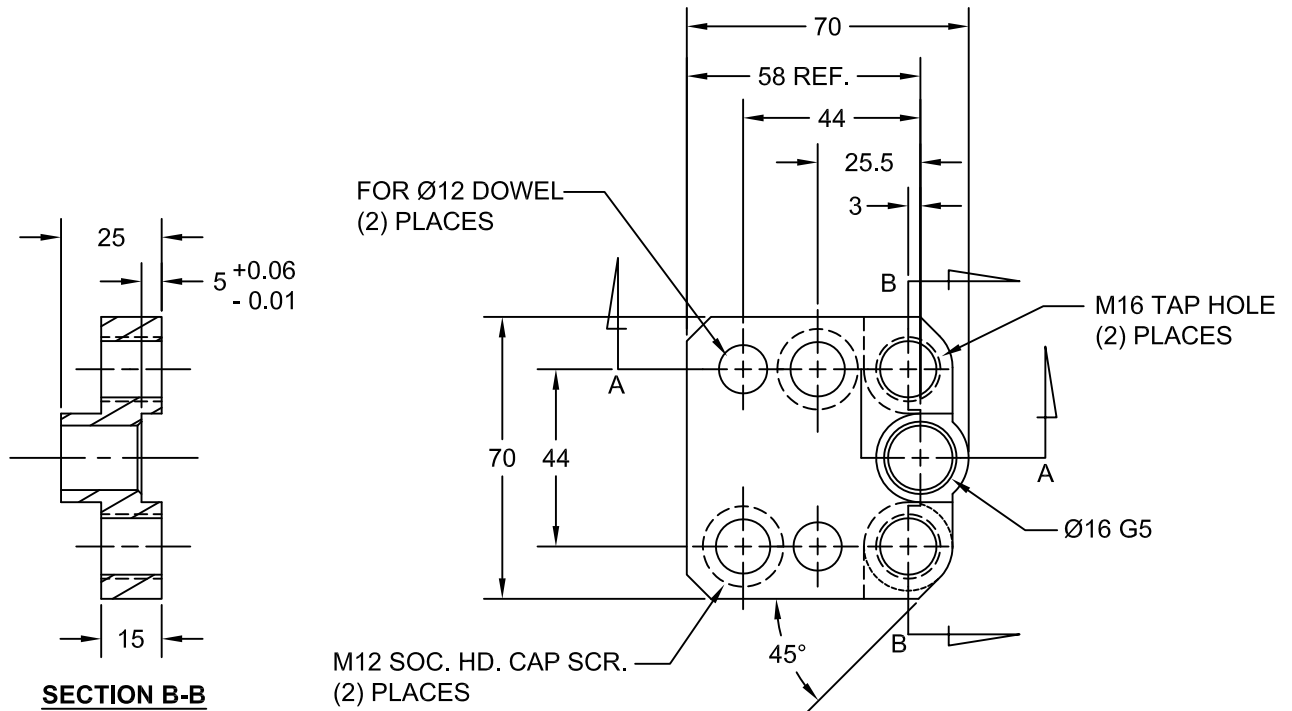
JOLICO NUMBER	GMGDS CODE NUMBER	"L" DIM.	"X" DEEP
J - 449620	90.80.100 - 60	60	15
J - 449621	90.80.100 - 70	70	25
J - 449622	90.80.100 - 80	80	35
J - 449623	90.80.100 - 90	90	45
J - 449624	90.80.100 - 100	100	55

PROGRESSIVE DIE AIR CYLINDER HEIGHT ADJUSTER



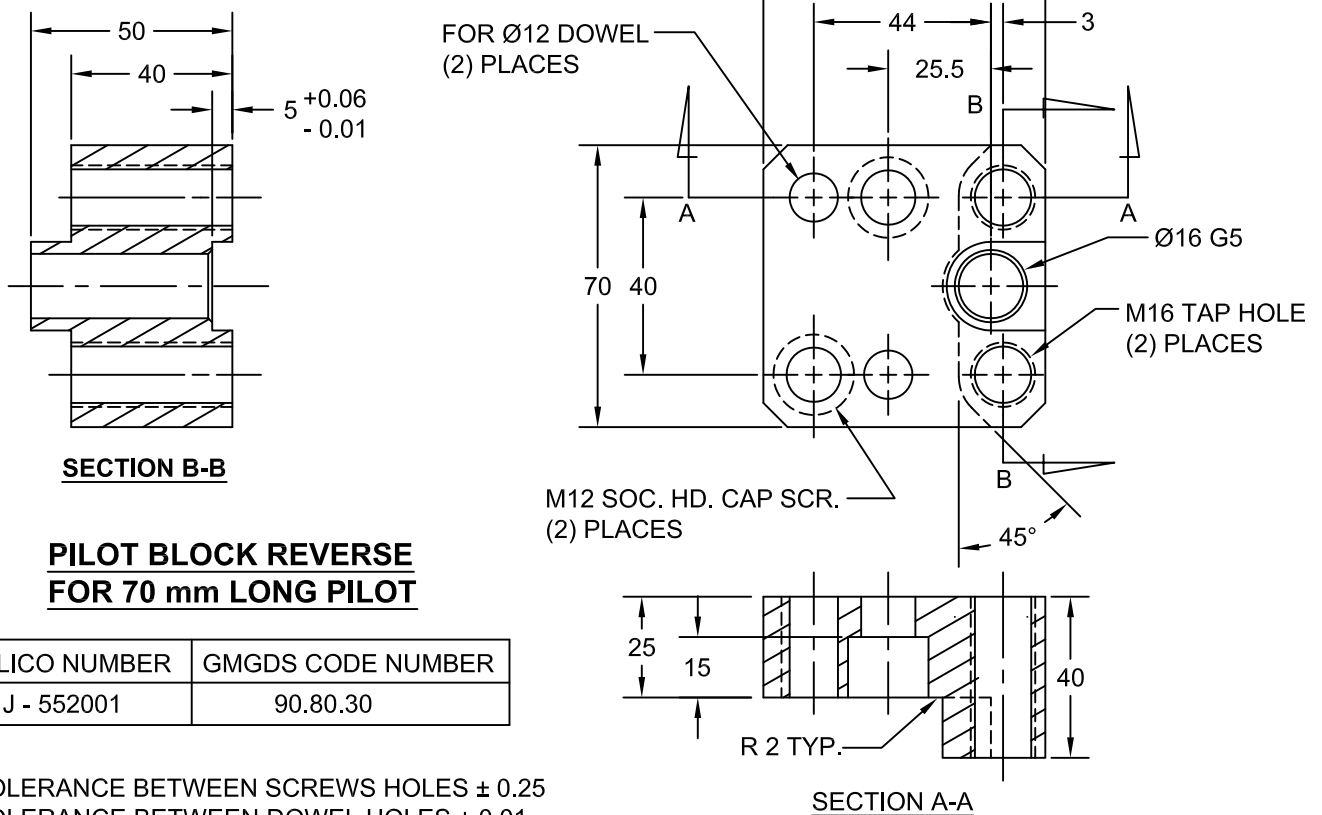
JOLICO NUMBER	GMGDS CODE NUMBER
J - 779629	90.80.120

PILOT BLOCKS



PILOT BLOCK STANDARD FOR 45 mm LONG PILOT

JOLICO NUMBER	GMGDS CODE NUMBER
J - 552000	90.80.25

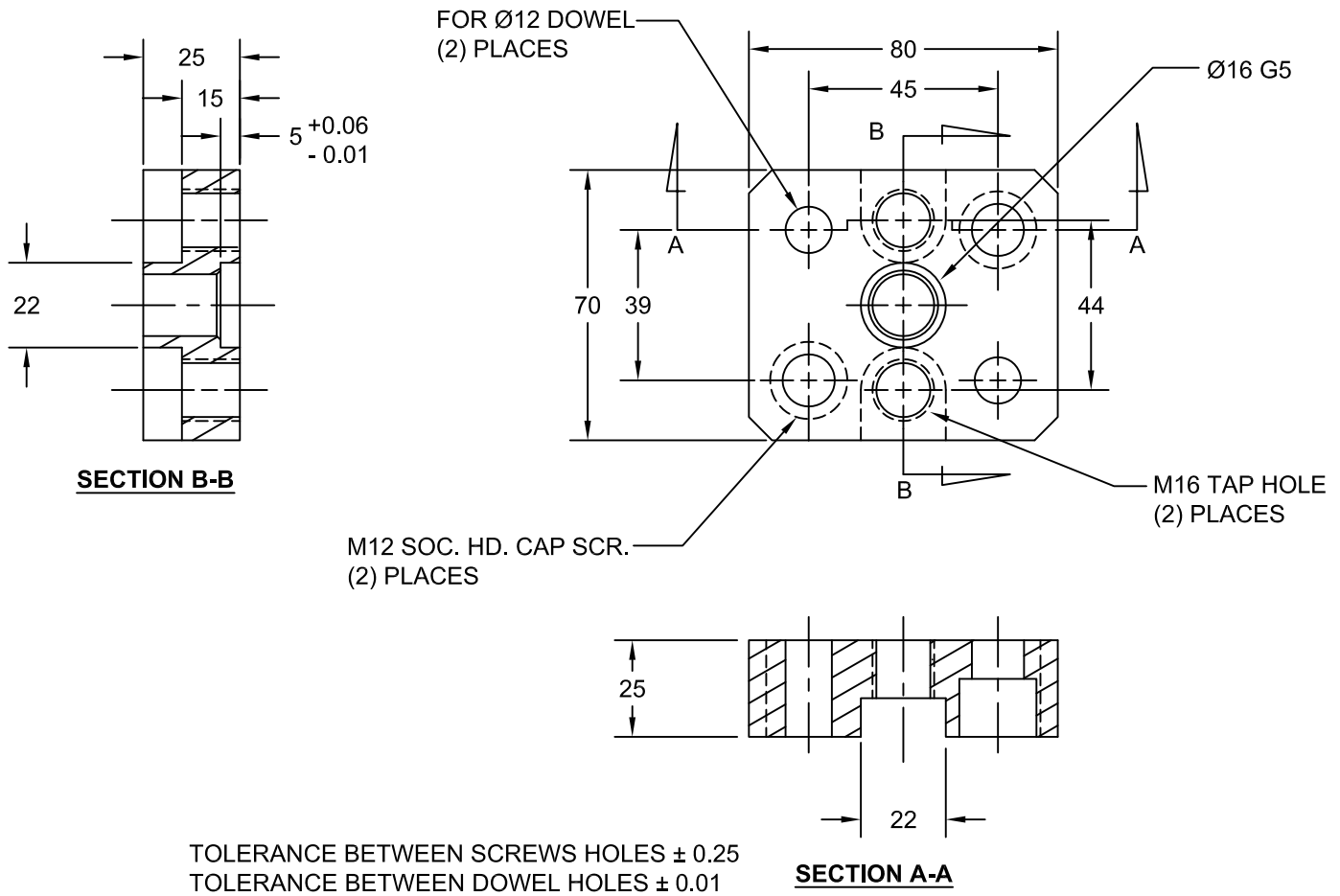


PILOT BLOCK REVERSE FOR 70 mm LONG PILOT

JOLICO NUMBER	GMGDS CODE NUMBER
J - 552001	90.80.30

TOLERANCE BETWEEN SCREWS HOLES ± 0.25
TOLERANCE BETWEEN DOWEL HOLES ± 0.01

PILOT BLOCK CENTER CARRIER FLAT

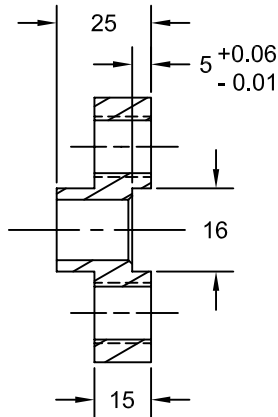


JOLICO NUMBER	GMGDS CODE NUMBER
J - 552002	90.80.35

JOLICO J-B TOOL

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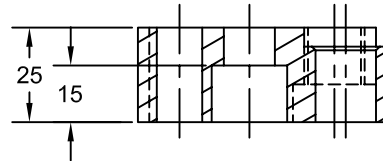
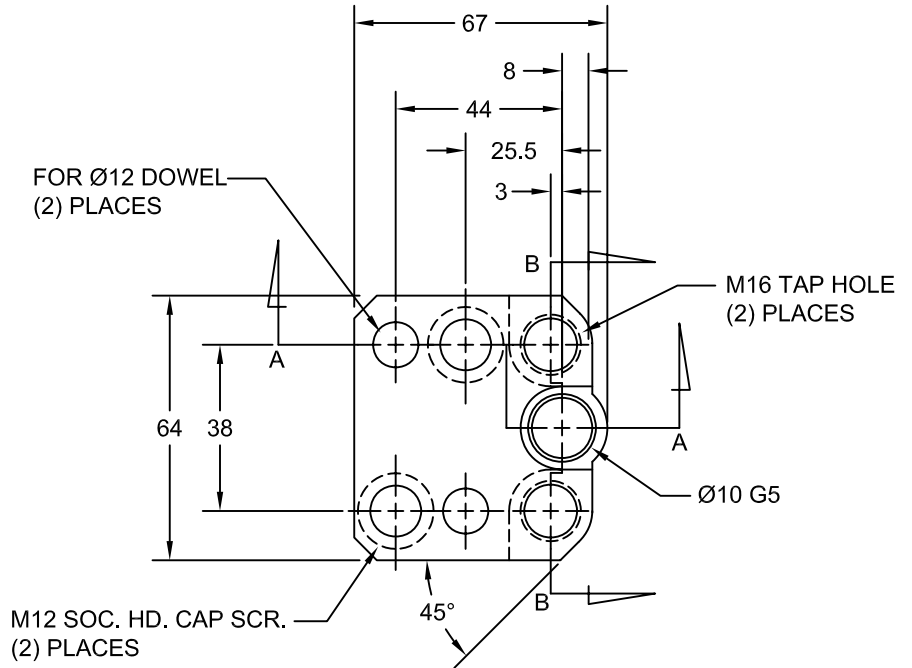
SMALL PILOT BLOCKS



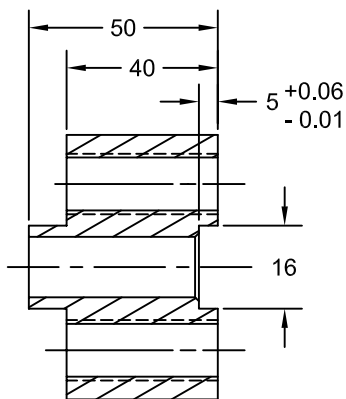
SECTION B-B

SMALL PILOT BLOCK FOR 45 mm LONG PILOT

JOLICO NUMBER	GMGDS CODE NUMBER
J - 552004	90.80.240



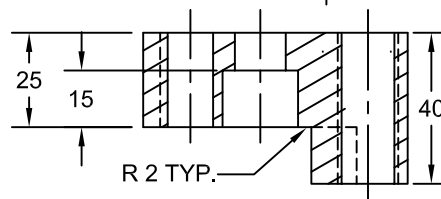
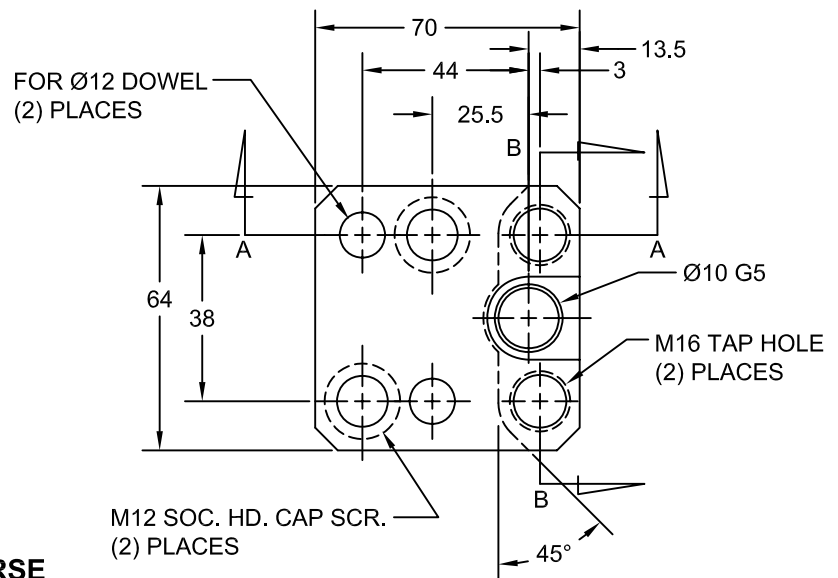
SECTION A-A



SECTION B-B

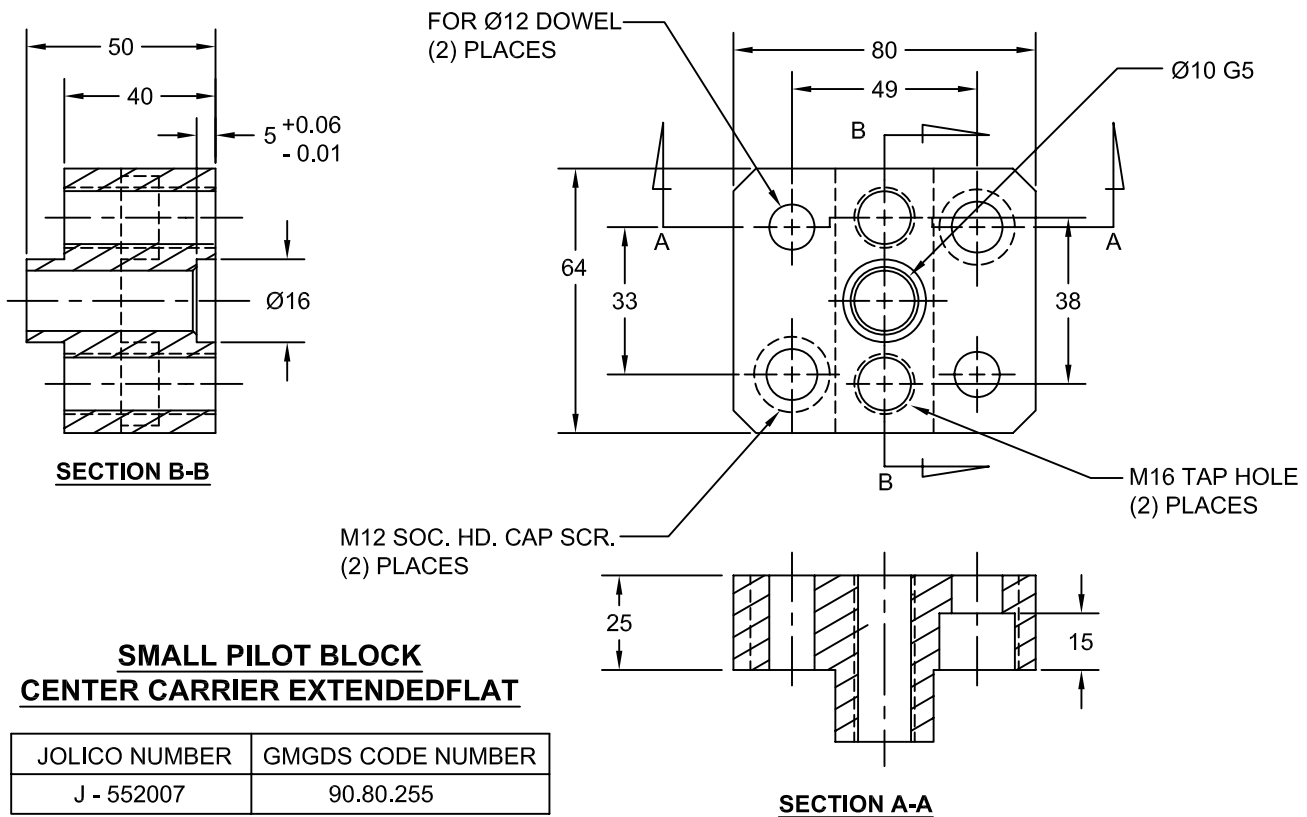
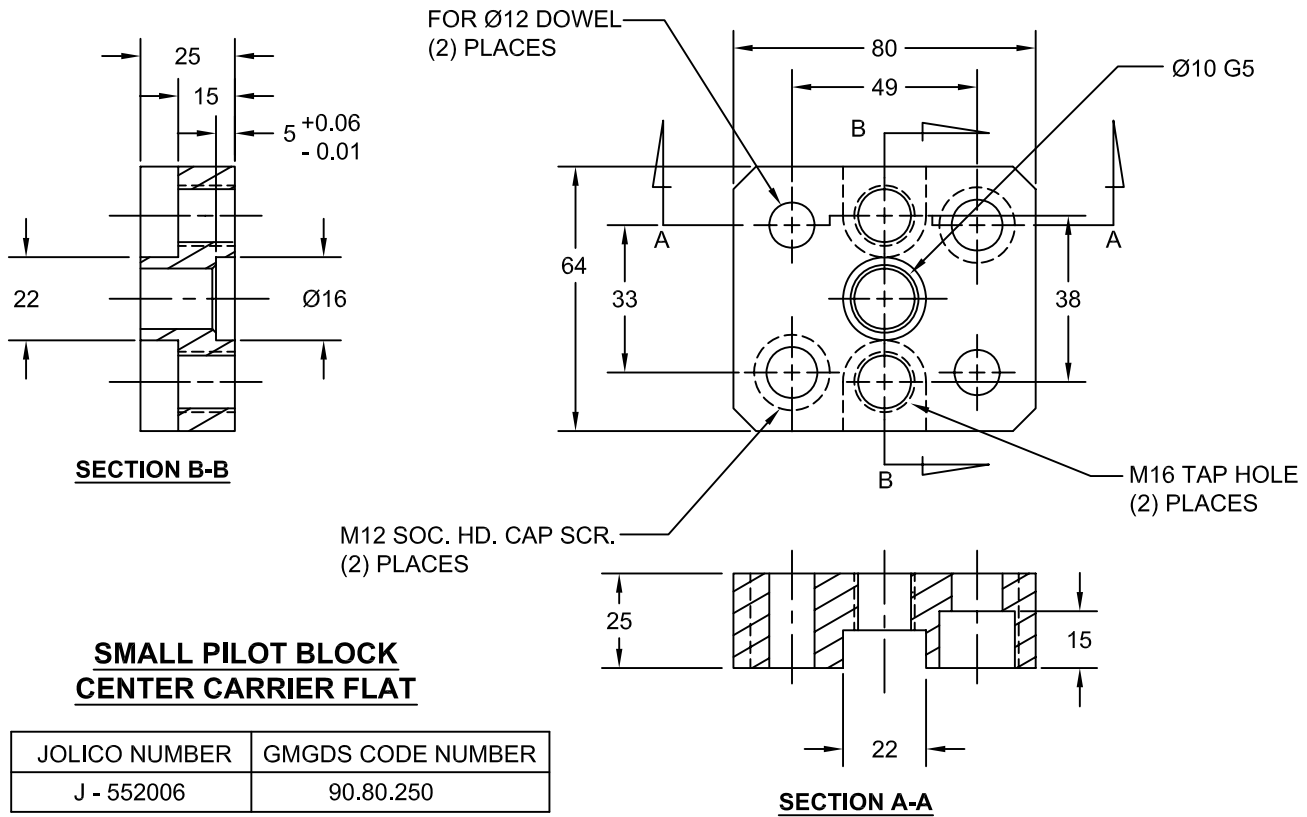
SMALL PILOT BLOCK REVERSE FOR 70 mm LONG PILOT

JOLICO NUMBER	GMGDS CODE NUMBER
J - 552005	90.80.245



SECTION A-A

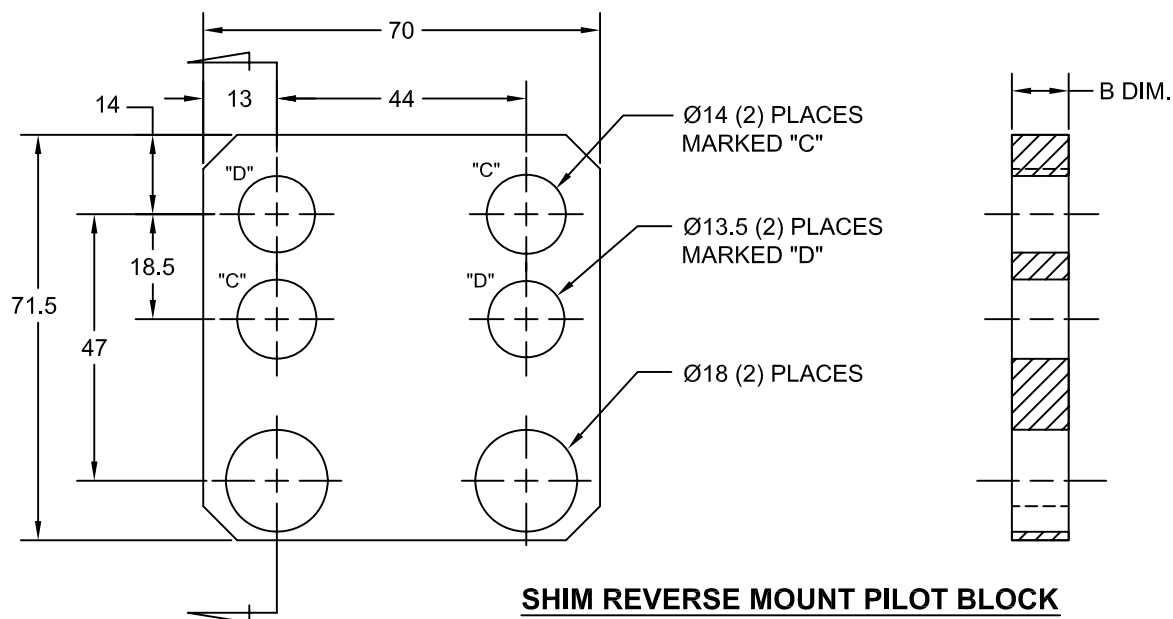
SMALL PILOT BLOCK CENTER CARRIER FLAT



JOLICO J-B TOOL

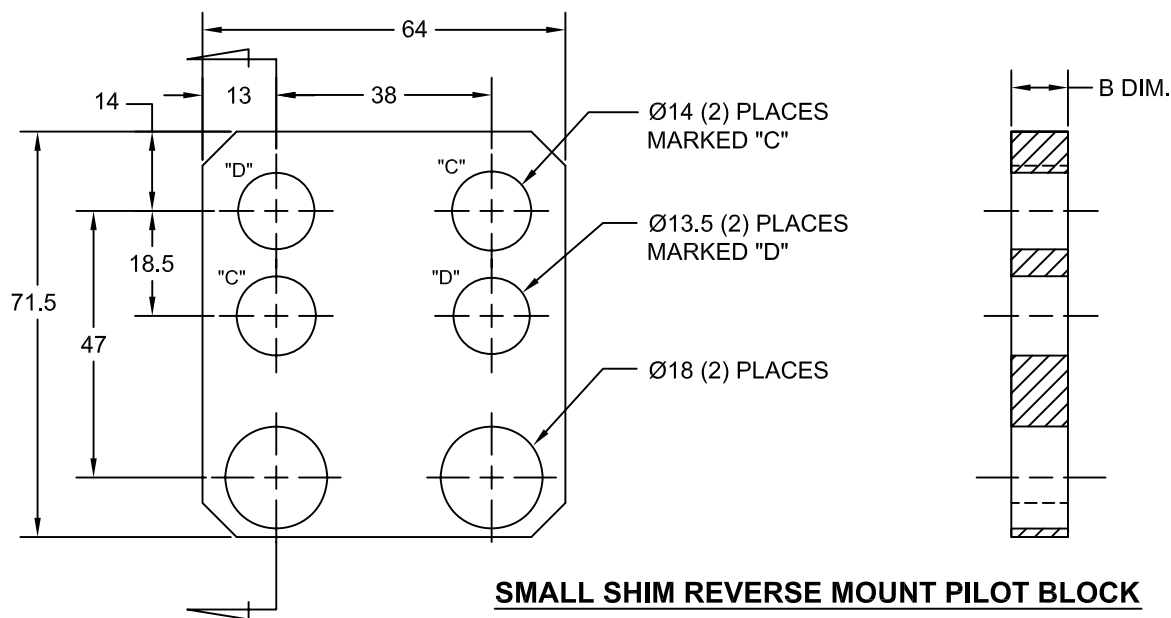
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SHIM REVERSE MOUNT PILOT BLOCK



SHIM REVERSE MOUNT PILOT BLOCK

JOLICO NUMBER	GMGDS CODE NUMBER	"B" DIM.
J - 552010	90.80.55 - 10	10
J - 552011	90.80.55 - 20	20
J - 552012	90.80.55 - 30	30



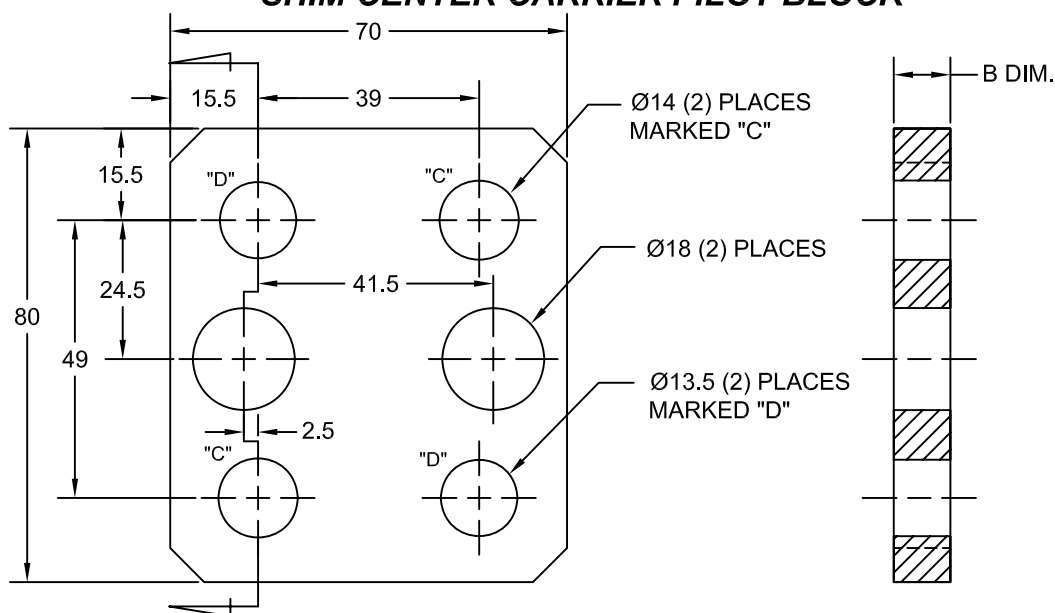
SMALL SHIM REVERSE MOUNT PILOT BLOCK

JOLICO NUMBER	GMGDS CODE NUMBER	"B" DIM.
J - 552020	90.80.260 - 10	10
J - 552021	90.80.260 - 20	20
J - 552022	90.80.260 - 30	30

JOLICO J-B TOOL

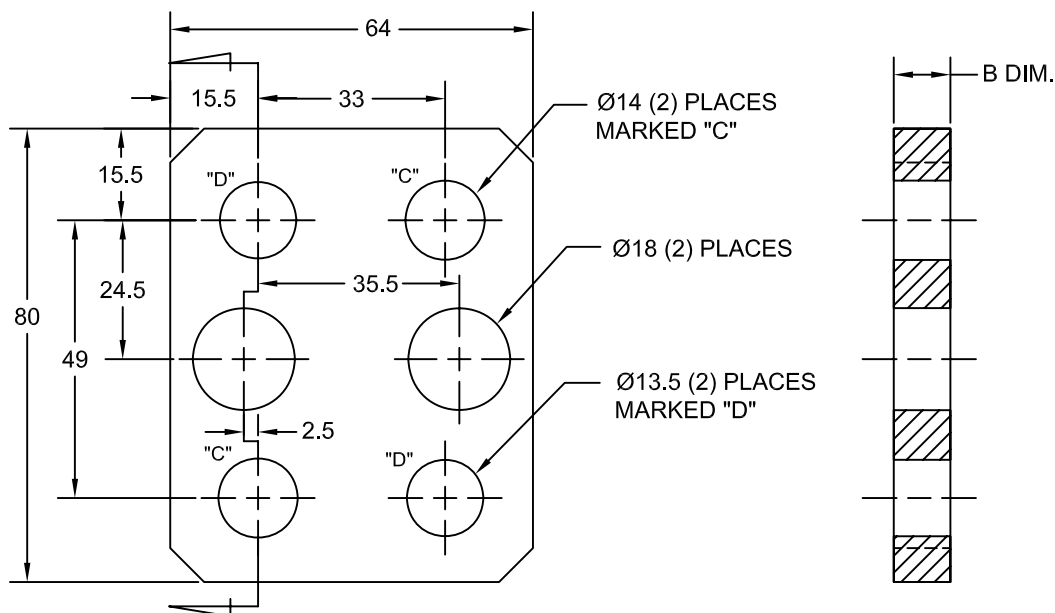
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SHIM CENTER CARRIER PILOT BLOCK



SHIM CENTER CARRIER PILOT BLOCK

JOLICO NUMBER	GMGDS CODE NUMBER	"B" DIM.
J - 552015	90.80.60 - 10	10
J - 552016	90.80.60 - 20	20
J - 552017	90.80.60 - 30	30



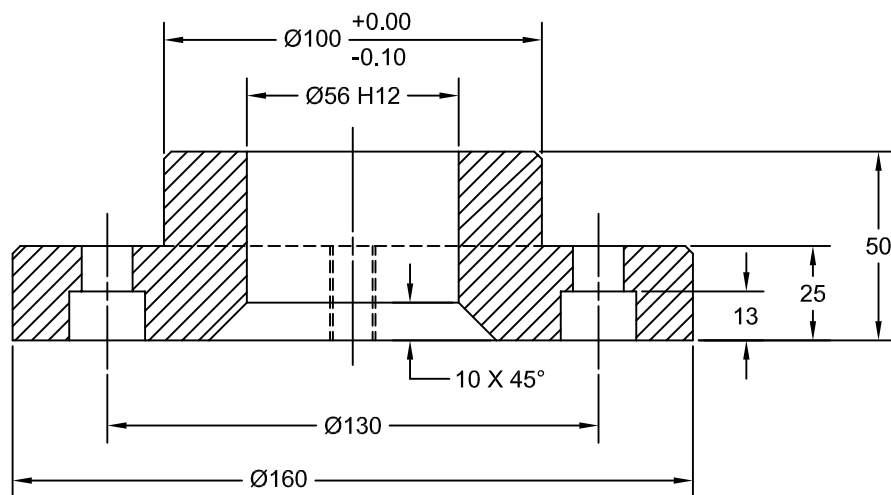
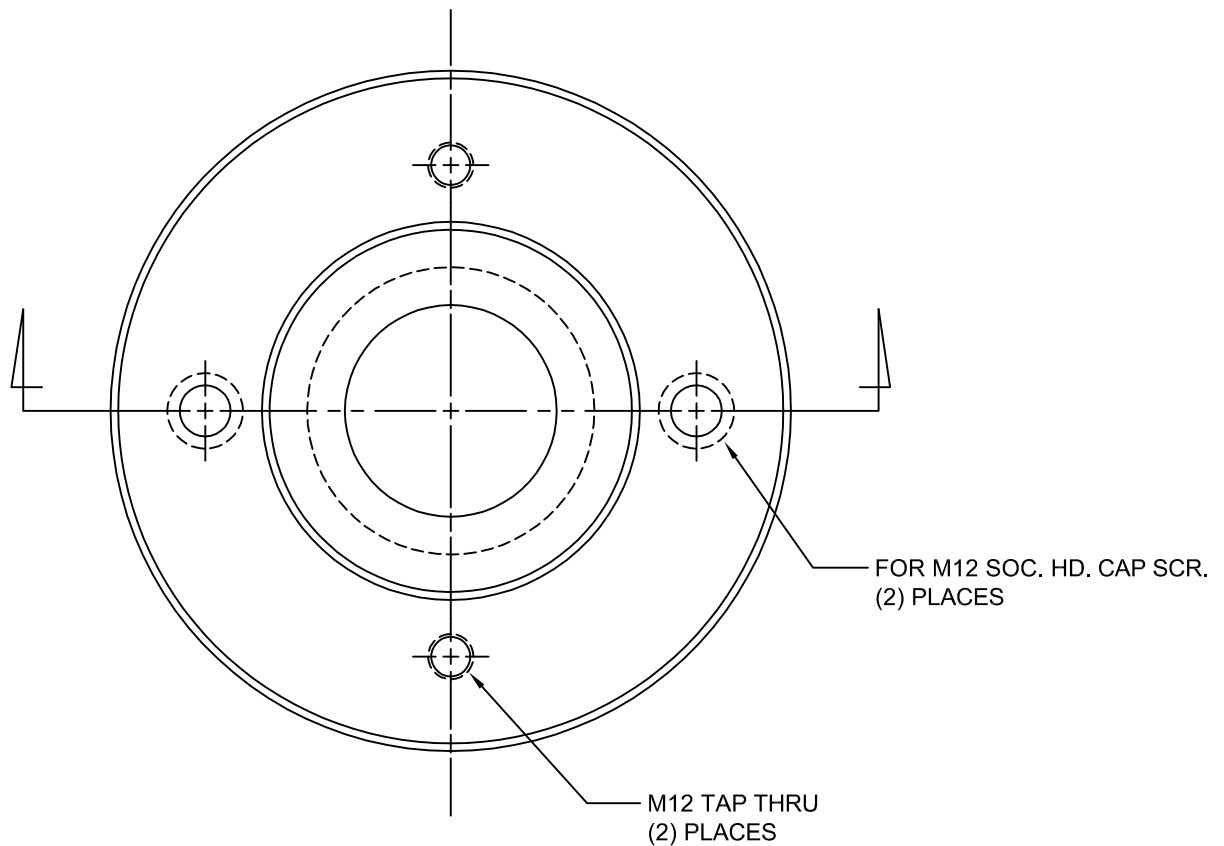
SMALL SHIM CENTER CARRIER PILOT BLOCK

JOLICO NUMBER	GMGDS CODE NUMBER	"B" DIM.
J - 552025	90.80.265 - 10	10
J - 552026	90.80.265 - 20	20
J - 552027	90.80.265 - 30	30

JOLICO J-B TOOL

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DIE LOCATOR HOLE REPAIR FLANGE

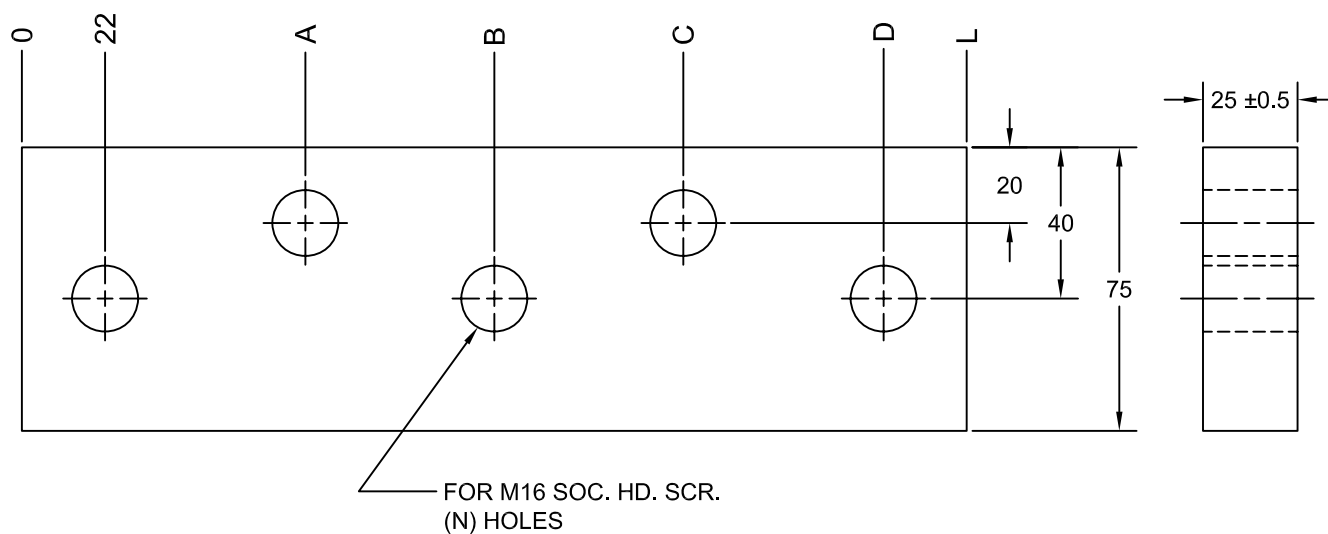


JOLICO NUMBER	GMGDS CODE NUMBER
J - 881200	90.80.900

JOLICO J-B TOOL

KEEPER PLATE

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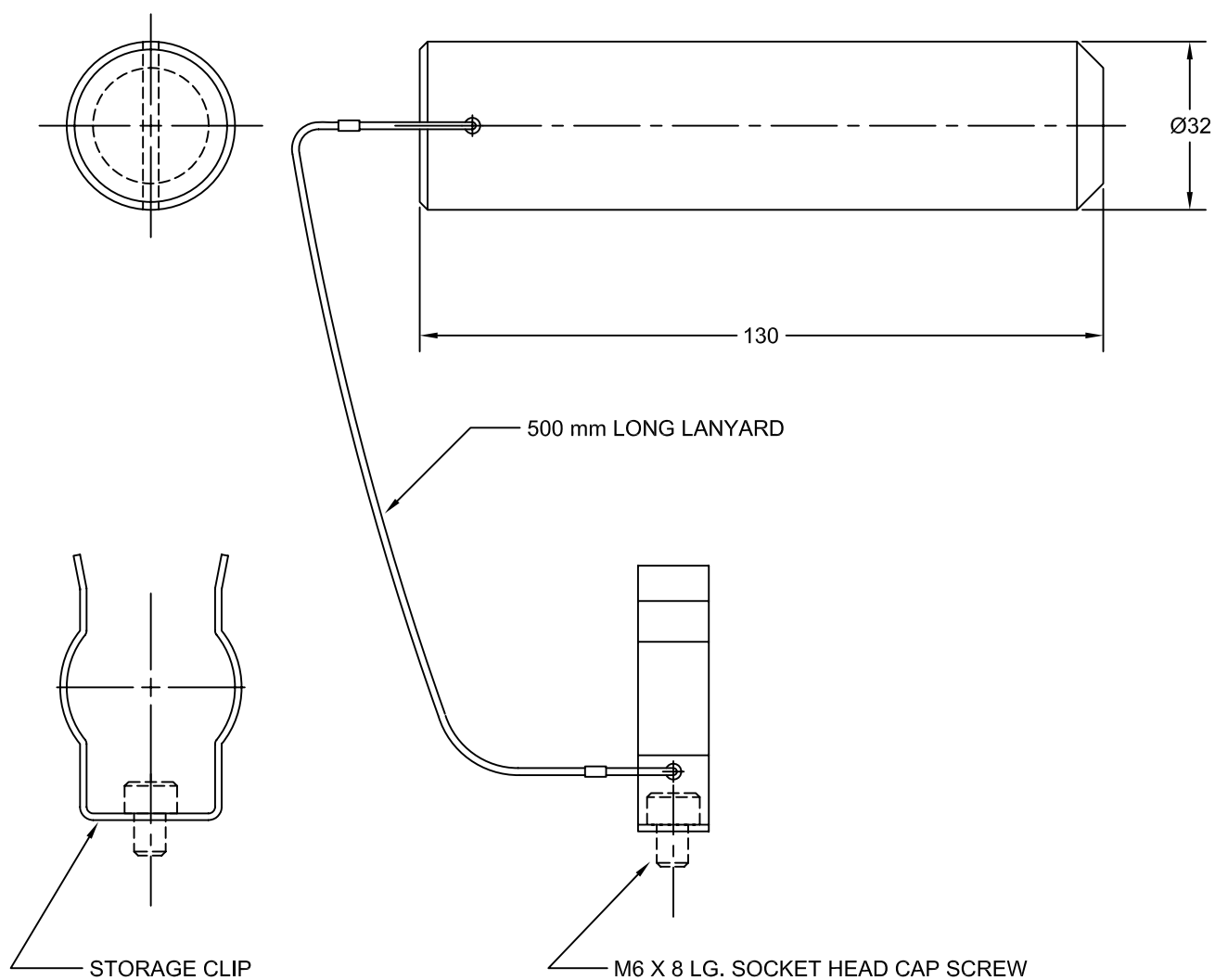


JOLICO NUMBER	GMGDS CODE NUMBER	(N) NO. HOLES	L	A	B	C	D
J - 444420	90.80.225 - 125	3	125	62.5	---	---	103
J - 444421	90.80.225 - 150	3	150	75.0	---	---	128
J - 444422	90.80.225 - 200	4	200	75.0	---	125	178
J - 444423	90.80.225 - 250	5	250	75.0	125	175	228
J - 444424	90.80.225 - 300	5	300	75.0	150	225	265

JOLICO J-B TOOL

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LIFT RAIL LOCK-UP PIN



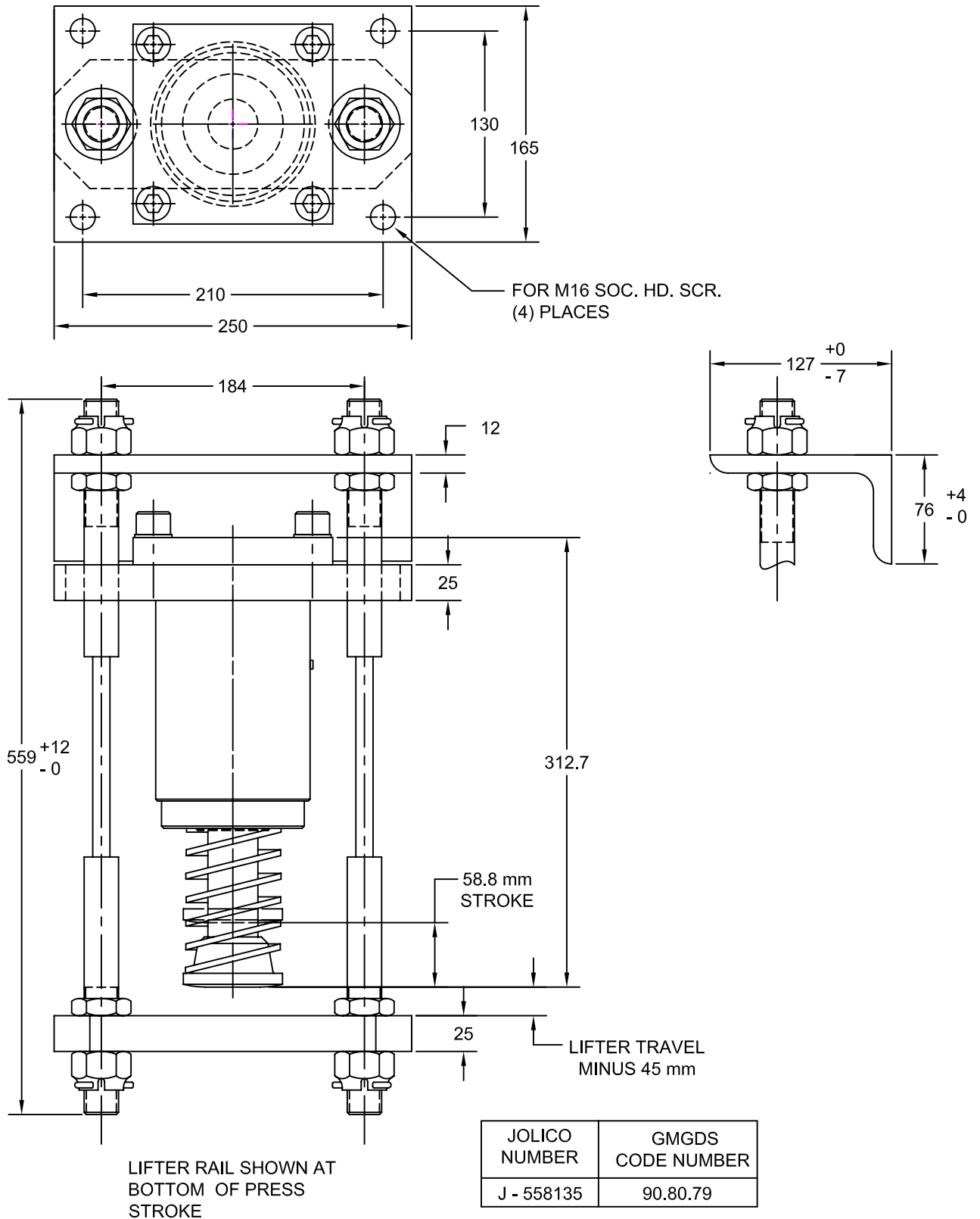
LIFT RAIL LOCK-UP PIN ASSEMBLY
COMES WITH
(1) NYLON RED LOCK PIN
(1) STORAGE CLIP
(2) CRIMP CONNECTORS
(1) 500 mm LONG LANYARD

JOLICO NUMBER	GMGDS CODE NUMBER
J - 228702	90.80.65

JOLICO J-B TOOL

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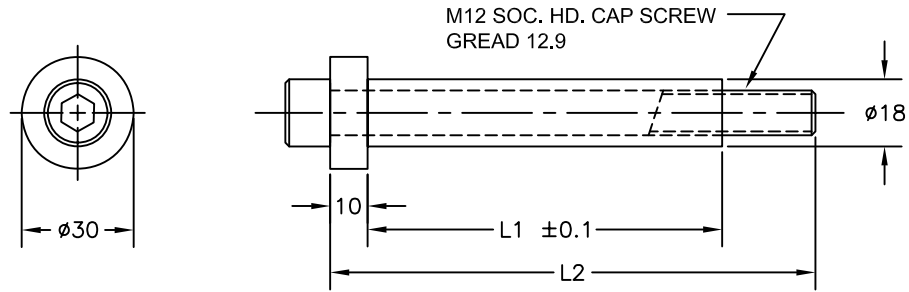
LIFT RAIL SHOCK ABSORBER ASSEMBLY



JOLICO J-B TOOL

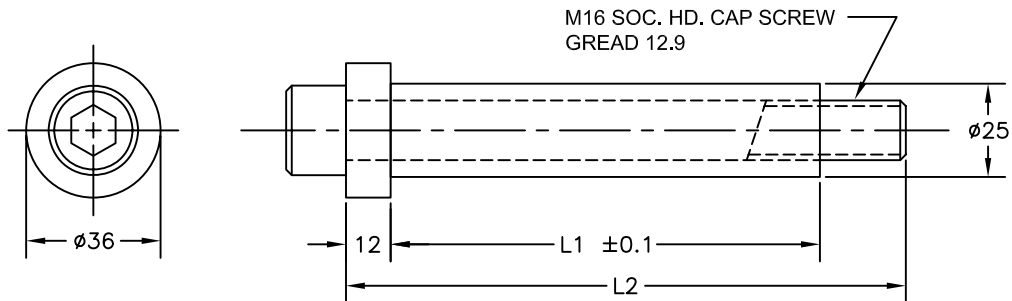
PRINTED COPY IS
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M12 AND M16 PAD RETAINING SCREW



M12 PAD RETAINING SCREW

JOLICO NUMBER	GMGDS CODE NUMBER	L1	L2
J-662099	90.30.55-9520	95	M12 X 130
J-662098	90.30.55-10520	105	M12 X 140



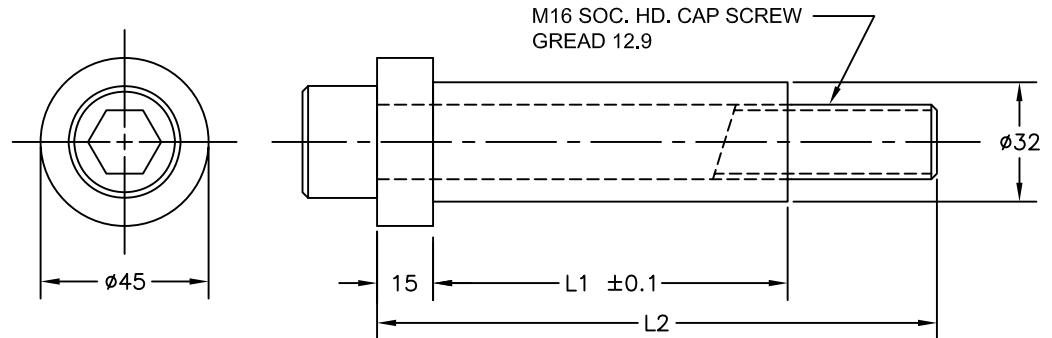
M16 PAD RETAINING SCREW

JOLICO NUMBER	GMGDS CODE NUMBER	L1	L2
J-662100	90.30.55-9525	95	M16 X 140
J-662102	90.30.55-10525	105	M16 X 150
J-662104	90.30.55-11525	115	M16 X 160
J-662106	90.30.55-13525	135	M16 X 180
J-662108	90.30.55-15525	155	M16 X 200
J-662110	90.30.55-17525	175	M16 X 220
J-662112	90.30.55-19525	195	M16 X 240
J-662114	90.30.55-21525	215	M16 X 260
J-662116	90.30.55-23525	235	M16 X 280
J-662118	90.30.55-25525	255	M16 X 300

JOLICO J-B TOOL

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M20 PAD RETAINING SCREW

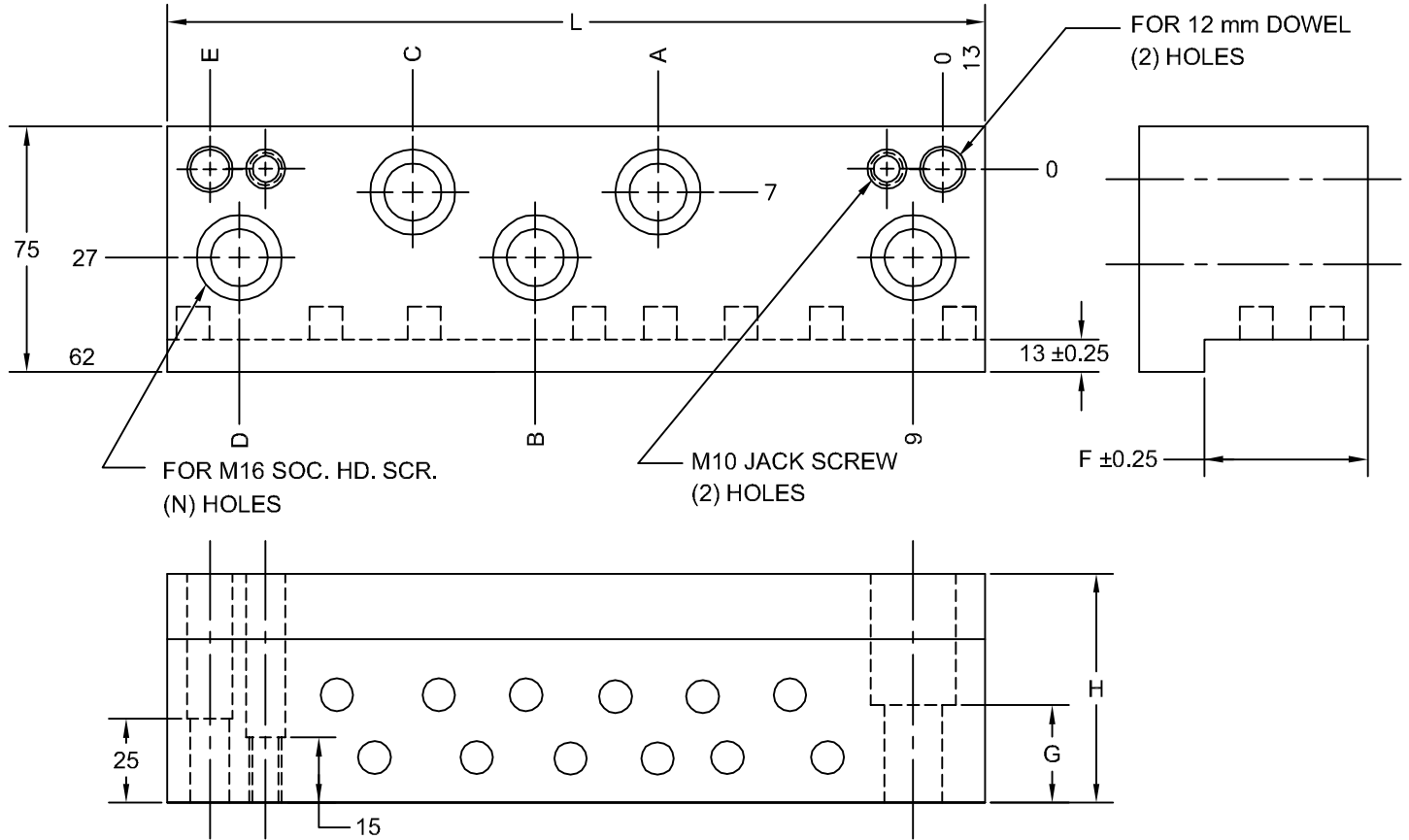


JOLICO NUMBER	GMGDS CODE NUMBER	L1	L2
J-662101	90.30.55-9532	95	M20 X 150
J-662103	90.30.55-10532	105	M20 X 160
J-662105	90.30.55-12532	125	M20 X 180
J-662107	90.30.55-14532	145	M20 X 200
J-662109	90.30.55-16532	165	M20 X 220
J-662111	90.30.55-18532	185	M20 X 240
J-662113	90.30.55-20532	205	M20 X 260
J-662115	90.30.55-22532	225	M20 X 280
J-662117	90.30.55-24532	245	M20 X 300
J-662119	90.30.55-25532	255	M20 X 310
J-662120	90.30.55-26532	265	M20 X 320
J-662121	90.30.55-28532	285	M20 X 340
J-662122	90.30.55-30532	305	M20 X 360
J-662123	90.30.55-33532	335	M20 X 390
J-662124	90.30.55-36532	365	M20 X 420
J-662125	90.30.55-40532	405	M20 X 460

JOLICO J-B TOOL

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KEEPER BLOCKS 75 mm WIDE



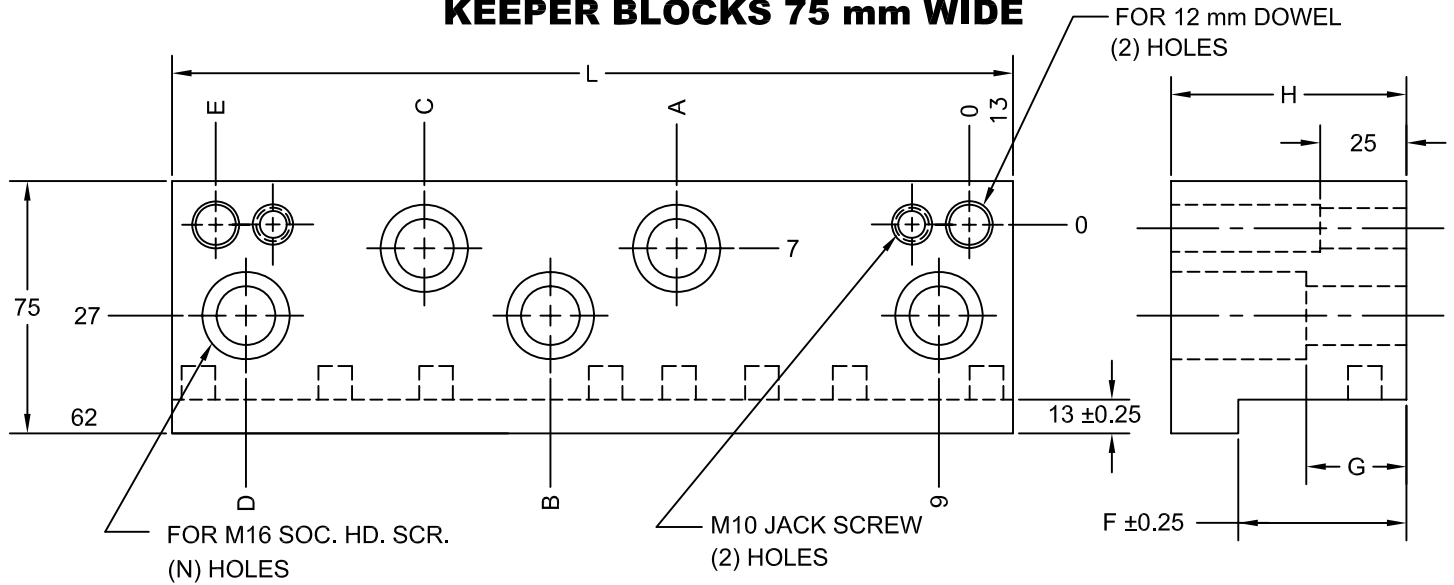
TOLERANCE BETWEEN SCREW HOLES ± 0.25 AND DOWEL HOLES ± 0.10 mm

JOLICO NUMBER	GMGDS CODE NUMBER	N HOLES	L	A	B	C	D	E	F	G	H
J-337104	90.80.05-50-100	2	100	—	—	—	65	74	35	25	50
J-337105	90.80.05-50-125	3	125	49.5	—	—	90	99			
J-337106	90.80.05-50-150	3	150	62	—	—	115	124			
J-337107	90.80.05-50-200	4	200	62	—	112	165	174			
J-337108	90.80.05-50-225	5	225	62	99.5	137	190	199			
J-337109	90.80.05-50-250	5	250	62	112	162	215	224			
J-337110	90.80.05-50-300	5	300	62	137	212	265	274	40	25	60
J-337111	90.80.05-60-100	2	100	—	—	—	65	74			
J-337112	90.80.05-60-125	3	125	49.5	—	—	90	99			
J-337113	90.80.05-60-150	3	150	62	—	—	115	124			
J-337114	90.80.05-60-200	4	200	62	—	112	165	174			
J-337115	90.80.05-60-225	5	225	62	99.5	137	190	199			
J-337116	90.80.05-60-250	5	250	62	112	162	215	224	50	30	70
J-337117	90.80.05-60-300	5	300	62	137	212	265	274			
J-337118	90.80.05-70-100	2	100	—	—	—	65	74			
J-337119	90.80.05-70-125	3	125	49.5	—	—	90	99			
J-337120	90.80.05-70-150	3	150	62	—	—	115	124			
J-337121	90.80.05-70-200	4	200	62	—	112	165	174			
J-337122	90.80.05-70-225	5	225	62	99.5	137	190	199			
J-337123	90.80.05-70-250	5	250	62	112	162	215	224			
J-337124	90.80.05-70-300	5	300	62	137	212	265	274			

JOLICO J-B TOOL

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KEEPER BLOCKS 75 mm WIDE



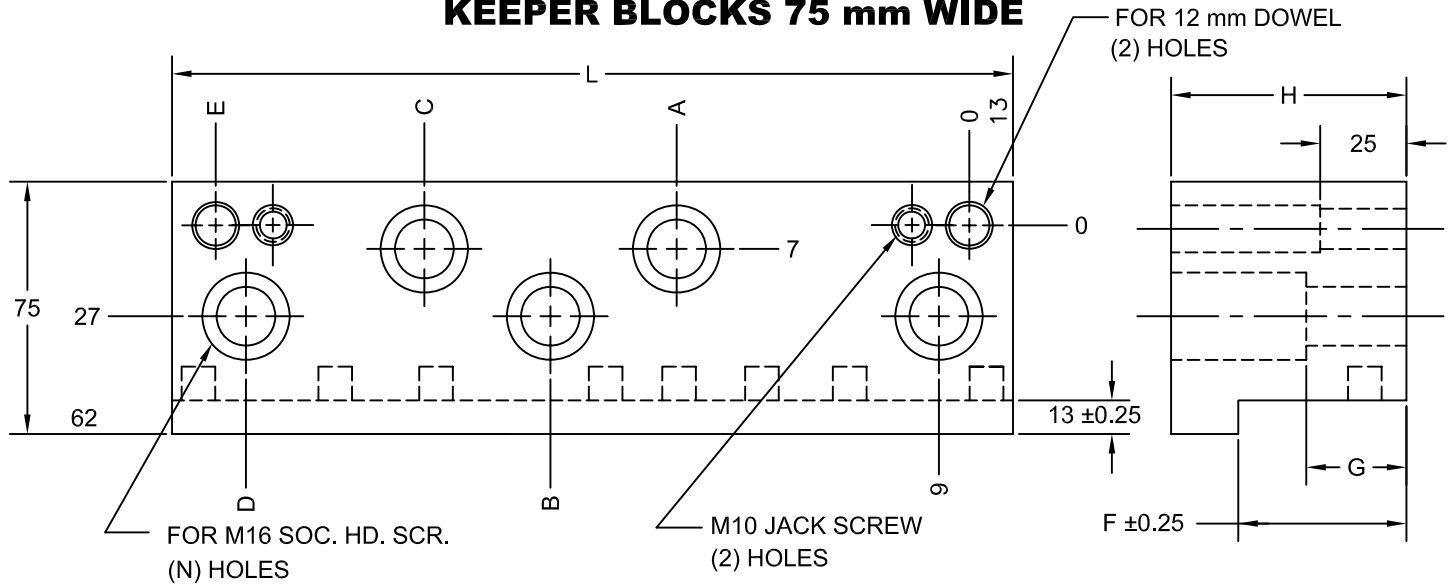
TOLERANCE BETWEEN SCREW HOLES ± 0.25 AND DOWEL HOLES ± 0.10 mm

JOLICO NUMBER	GMGDS CODE NUMBER	N HOLES	L	A	B	C	D	E	F	G	H
J-337125	90.80.05-80-100	2	100	—	—	—	65	74	55	35	80
J-337126	90.80.05-80-125	3	125	49.5	—	—	90	99			
J-337127	90.80.05-80-150	3	150	62	—	—	115	124			
J-337128	90.80.05-80-200	4	200	62	—	112	165	174			
J-337129	90.80.05-80-225	5	225	62	99.5	137	190	199			
J-337130	90.80.05-80-250	5	250	62	112	162	215	224			
J-337131	90.80.05-80-300	5	300	62	137	212	265	274	65	45	90
J-337132	90.80.05-90-100	2	100	—	—	—	65	74			
J-337133	90.80.05-90-125	3	125	49.5	—	—	90	99			
J-337134	90.80.05-90-150	3	150	62	—	—	115	124			
J-337135	90.80.05-90-200	4	200	62	—	112	165	174			
J-337136	90.80.05-90-225	5	225	62	99.5	137	190	199			
J-337137	90.80.05-90-250	5	250	62	112	162	215	224	75	45	100
J-337138	90.80.05-90-300	5	300	62	137	212	265	274			
J-337139	90.80.05-100-100	2	100	—	—	—	65	74			
J-337140	90.80.05-100-125	3	125	49.5	—	—	90	99			
J-337141	90.80.05-100-150	3	150	62	—	—	115	124			
J-337142	90.80.05-100-200	4	200	62	—	112	165	174			
J-337143	90.80.05-100-225	5	225	62	99.5	137	190	199	95	45	120
J-337144	90.80.05-100-250	5	250	62	112	162	215	224			
J-337145	90.80.05-100-300	5	300	62	137	212	265	274			
J-337162	90.80.05-120-100	2	100	—	—	—	65	74			
J-337163	90.80.05-120-125	3	125	49.5	—	—	90	99			
J-337164	90.80.05-120-150	3	150	62	—	—	115	124			
J-337165	90.80.05-120-200	4	200	62	—	112	165	174	95	45	120
J-337166	90.80.05-120-225	5	225	62	99.5	137	190	199			
J-337167	90.80.05-120-250	5	250	62	112	162	215	224			
J-337168	90.80.05-120-300	5	300	62	137	212	265	274			

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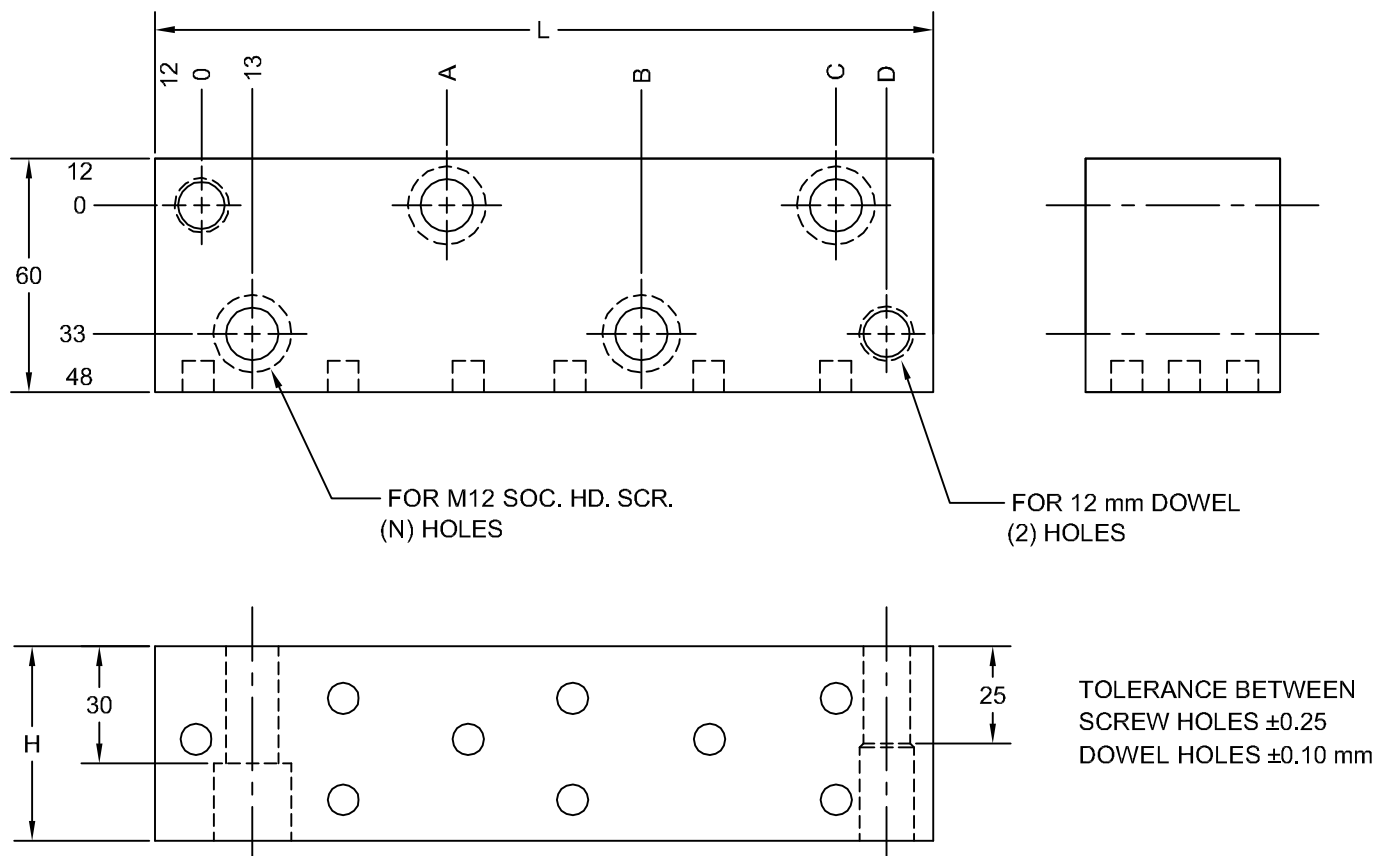


JOLICO NUMBER	GMGDS CODE NUMBER	N HOLES	L	A	B	C	D	E	F	G	H
J-337500	90.80.08-70-125	3	125	49.5	—	—	90	99	50	30	70
J-337501	90.80.08-70-150	3	150	62	—	—	115	124			
J-337502	90.80.08-70-200	4	200	62	—	112	165	174			
J-337525	90.80.08-70-225	5	225	62	99.5	137	190	199			
J-337503	90.80.08-70-250	5	250	62	112	162	215	224			
J-337504	90.80.08-70-300	5	300	62	137	212	265	274			
J-337505	90.80.08-80-125	3	125	49.5	—	—	90	99	55	35	80
J-337506	90.80.08-80-150	3	150	62	—	—	115	124			
J-337507	90.80.08-80-200	4	200	62	—	112	165	174			
J-337526	90.80.08-80-225	5	225	62	99.5	137	190	199			
J-337508	90.80.08-80-250	5	250	62	112	162	215	224			
J-337509	90.80.08-80-300	5	300	62	137	212	265	274			
J-337510	90.80.08-90-125	3	125	49.5	—	—	90	99	65	45	90
J-337511	90.80.08-90-150	3	150	62	—	—	115	124			
J-337512	90.80.08-90-200	4	200	62	—	112	165	174			
J-337527	90.80.08-90-225	5	225	62	99.5	137	190	199			
J-337513	90.80.08-90-250	5	250	62	112	162	215	224			
J-337514	90.80.08-90-300	5	300	62	137	212	265	274			
J-337515	90.80.08-100-125	3	125	49.5	—	—	90	99	75	45	100
J-337516	90.80.08-100-150	3	150	62	—	—	115	124			
J-337517	90.80.08-100-200	4	200	62	—	112	165	174			
J-337528	90.80.08-100-225	5	225	62	99.5	137	190	199			
J-337518	90.80.08-100-250	5	250	62	112	162	215	224			
J-337519	90.80.08-100-300	5	300	62	137	212	265	274			
J-337520	90.80.08-120-125	3	125	49.5	—	—	90	99	95	45	120
J-337521	90.80.08-120-150	3	150	62	—	—	115	124			
J-337522	90.80.08-120-200	4	200	62	—	112	165	174			
J-337529	90.80.08-120-225	5	225	62	99.5	137	190	199			
J-337523	90.80.08-120-250	5	250	62	112	162	215	224			
J-337524	90.80.08-120-300	5	300	62	137	212	265	274			

JOLICO J-B TOOL

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RECTANGULAR GUIDE BLOCKS 60 mm WIDE

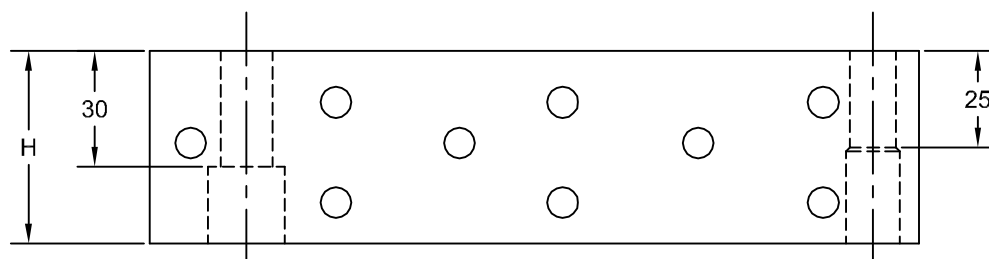
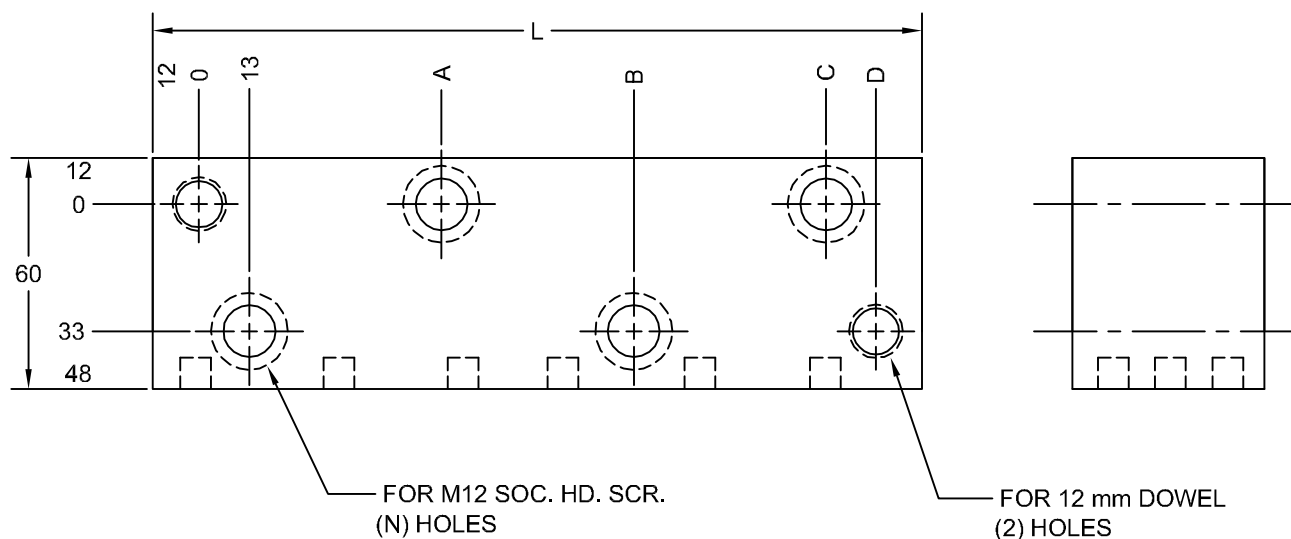


JOLICO NUMBER	GMGDS CODE NUMBER	N HOLES	L	A	B	C	D	H
J-337083	90.80.00-50-75	2	75	—	—	38	51	50
J-337084	90.80.00-50-100	2	100	—	—	63	76	
J-337085	90.80.00-50-125	3	125	—	50.5	88	101	
J-337086	90.80.00-50-150	3	150	—	63	113	126	
J-337087	90.80.00-50-175	3	175	—	75.5	138	151	
J-337088	90.80.00-50-200	4	200	63	113	163	176	
J-337089	90.80.00-50-225	4	225	73	128	188	201	
J-337090	90.80.00-50-250	4	250	83	153	213	226	
J-337091	90.80.00-60-75	2	75	—	—	38	51	60
J-337092	90.80.00-60-100	2	100	—	—	63	76	
J-337093	90.80.00-60-125	3	125	—	50.5	88	101	
J-337094	90.80.00-60-150	3	150	—	63	113	126	
J-337095	90.80.00-60-175	3	175	—	75.5	138	151	
J-337096	90.80.00-60-200	4	200	63	113	163	176	
J-337097	90.80.00-60-225	4	225	73	128	188	201	
J-337098	90.80.00-60-250	4	250	83	153	213	226	

JOLICO J-B TOOL

RECTANGULAR GUIDE BLOCKS 60 mm WIDE

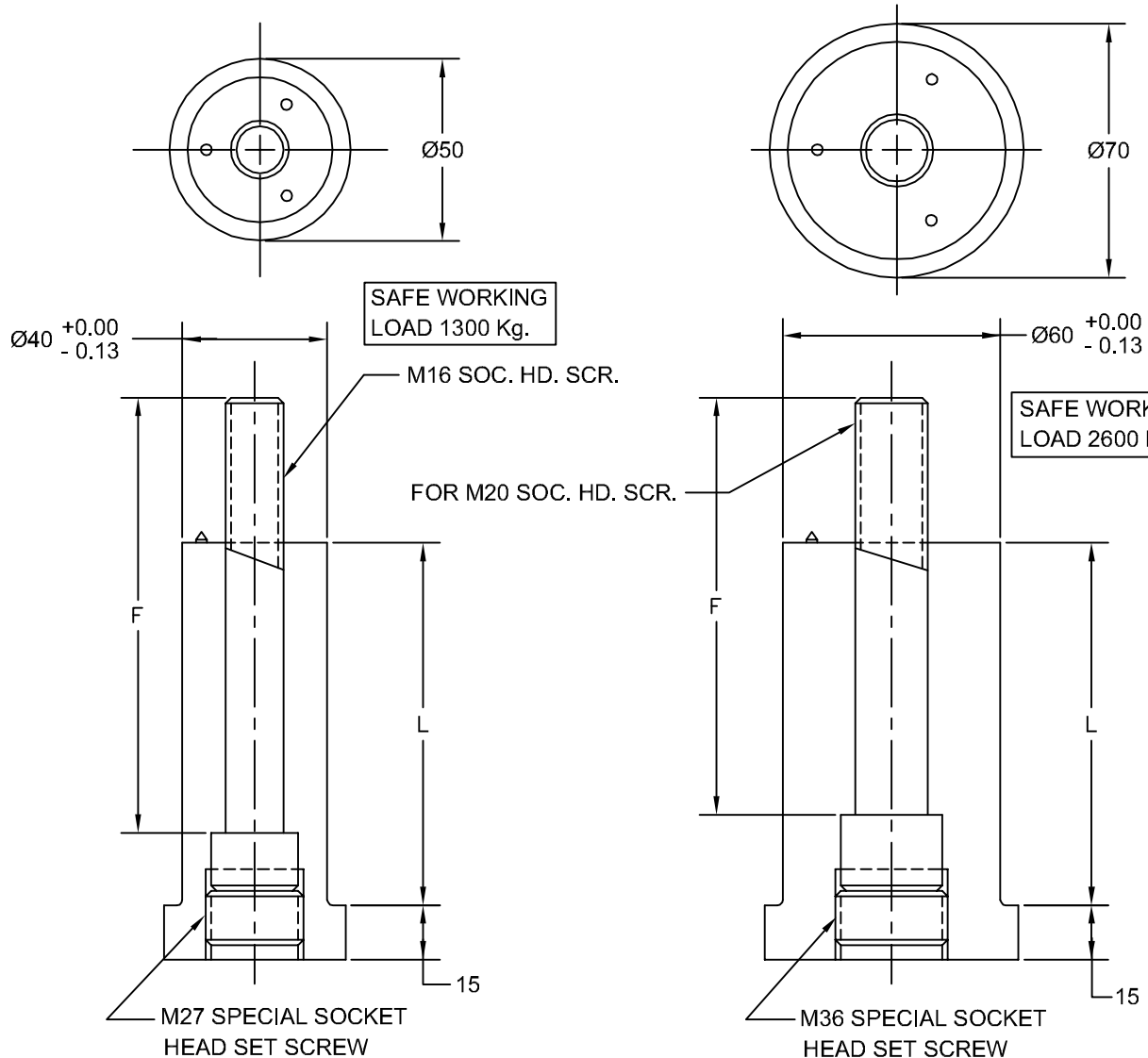
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TOLERANCE BETWEEN
SCREW HOLES ± 0.25
DOWEL HOLES ± 0.10 mm

JOLICO NUMBER	GMGDS CODE NUMBER	N HOLES	L	A	B	C	D	H
J-337186	90.80.00-80-75	2	75	—	—	38	51	80
J-337188	90.80.00-80-100	2	100	—	—	63	76	
J-337172	90.80.00-80-125	3	125	—	50.5	88	101	
J-337173	90.80.00-80-150	3	150	—	63	113	126	
J-337174	90.80.00-80-175	3	175	—	75.5	138	151	
J-337175	90.80.00-80-200	4	200	63	113	163	176	
J-337176	90.80.00-80-225	4	225	73	128	188	201	
J-337177	90.80.00-80-250	4	250	83	153	213	226	
J-337178	90.80.00-100-75	2	75	—	—	38	51	100
J-337179	90.80.00-100-100	2	100	—	—	63	76	
J-337180	90.80.00-100-125	3	125	—	50.5	88	101	
J-337181	90.80.00-100-150	3	150	—	63	113	126	
J-337182	90.80.00-100-175	3	175	—	75.5	138	151	
J-337183	90.80.00-100-200	4	200	63	113	163	176	
J-337184	90.80.00-100-225	4	225	73	128	188	201	
J-337185	90.80.00-100-250	4	250	83	153	213	226	

SPOOL RETAINERS



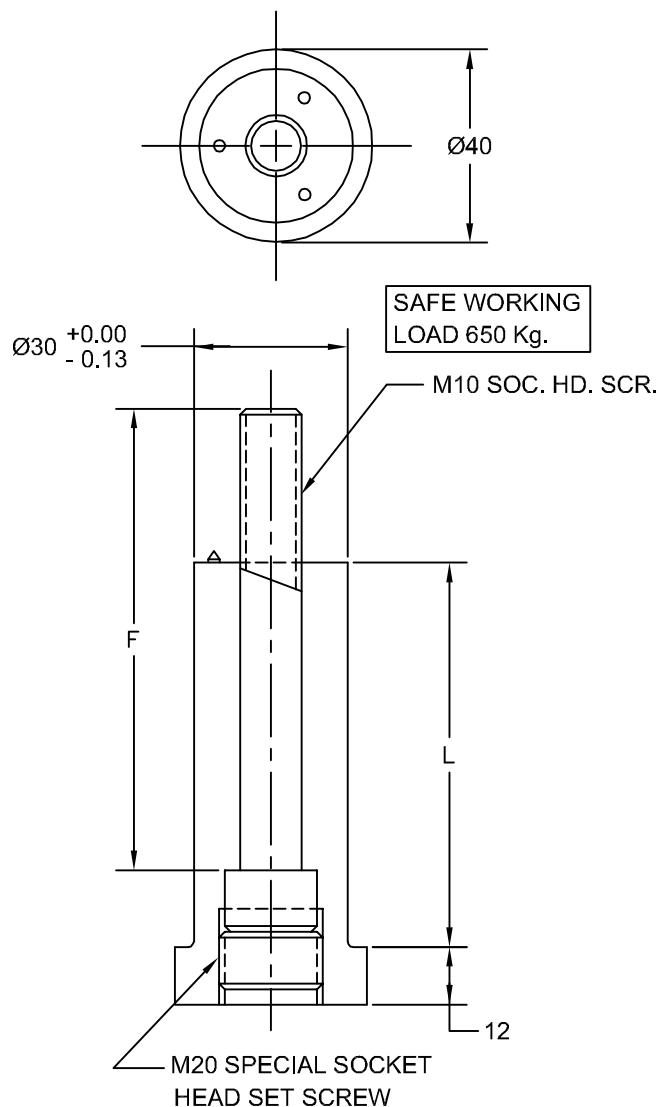
Ø40 SPOOL RETAINERS

JOLICO NUMBER	GMGDS CODE NUMBER	L	F
J-661311	90.30.50-5030	30	45
J-661312	90.30.50-5040	40	55
J-661313	90.30.50-5045	45	60
J-661320	90.30.50-5050	50	65
J-661321	90.30.50-5060	60	75
J-661322	90.30.50-5065	65	80
J-661323	90.30.50-5070	70	90
J-661330	90.30.50-5075	75	90
J-661332	90.30.50-5090	90	110
J-661340	90.30.50-50100	100	120
J-661342	90.30.50-50115	115	130
J-661350	90.30.50-50130	130	150
J-661352	90.30.50-50140	140	160
J-661360	90.30.50-50160	160	180

Ø60 SPOOL RETAINERS

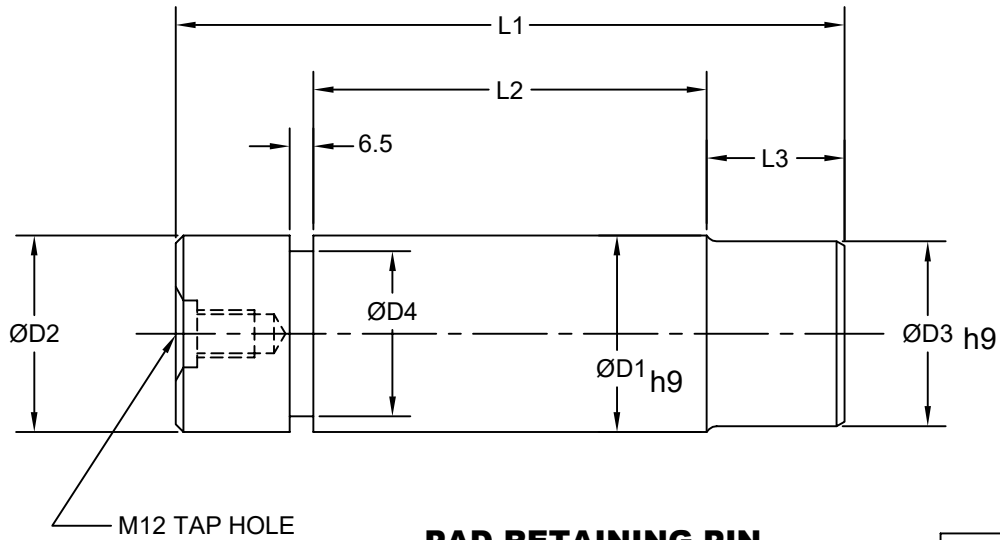
JOLICO NUMBER	GMGDS CODE NUMBER	L	F
J-661412	90.30.50-7040	40	55
J-661413	90.30.50-7045	45	60
J-661420	90.30.50-7050	50	65
J-661421	90.30.50-7060	60	75
J-661422	90.30.50-7065	65	80
J-661423	90.30.50-7070	70	90
J-661430	90.30.50-7075	75	90
J-661432	90.30.50-7090	90	110
J-661440	90.30.50-70100	100	120
J-661442	90.30.50-70115	115	130
J-661450	90.30.50-70130	130	150
J-661452	90.30.50-70140	140	160
J-661460	90.30.50-70160	160	180

SPOOL RETAINERS



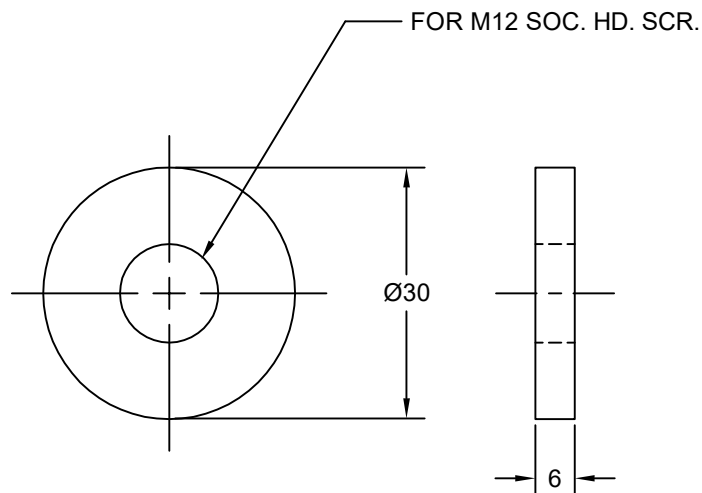
$\varnothing 30$ SPOOL RETAINERS

JOLICO NUMBER	GMGDS CODE NUMBER	L	F
J - 661100	90.30.50-4030	30	30
J - 661101	90.30.50-4035	35	35
J - 661102	90.30.50-4040	40	40
J - 661103	90.30.50-4045	45	45
J - 661104	90.30.50-4050	50	50
J - 661105	90.30.50-4060	60	60
J - 661106	90.30.50-4070	70	70
J - 661107	90.30.50-4080	80	80
J - 661108	90.30.50-4090	90	90
J - 661109	90.30.50-40100	100	100



PAD RETAINING PIN

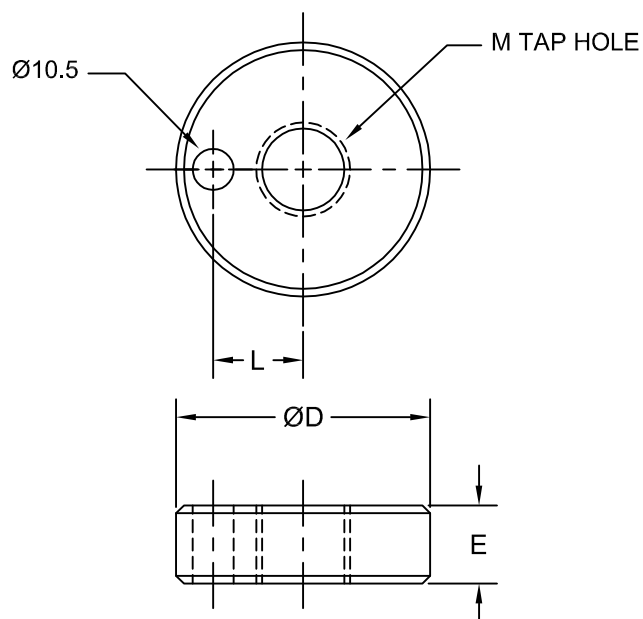
JOLICO NUMBER	GMGDS CODE NUMBER	ØD1	ØD2	ØD3	ØD4	L1	L2	L3	PERMISSIBLE DYNAMIC LOAD PER PIN
J-661700	90.30.40-32	32	32	31	24	130	75	33	60300 N
J-661701	90.30.40-40	40	40	39	29	155	87	41	94700 N
J-661702	90.30.40-50	50	50	49	35	185	110	43	150800 N
J-661703	90.30.40-56	56	56	55	44	190	115	43	189900 N
J-661704	90.30.40-63	63	63	62	49	210	130	43	241400 N



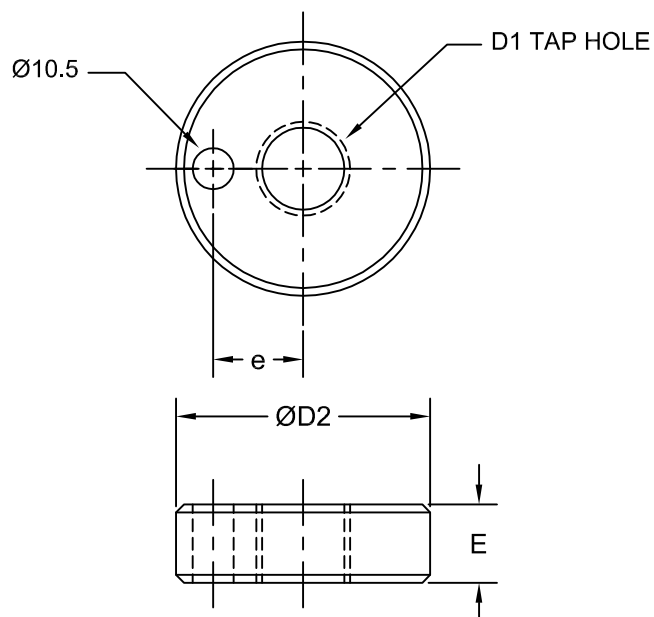
SECURING DISC

JOLICO NUMBER	GMGDS CODE NUMBER
J-661811	90.30.41

ROUND NUT FOR BINDER RETAINING



JOLICO NUMBER	GMGDS CODE NUMBER	M TAP SIZE	ØD2	E	L
J-228310	90.30.66-A	M24 X 3.0	Ø65	20	23
J-228311	90.30.66-B	M36 X 4.0	Ø80	32	32
J-228312	90.30.67	M24 X 1.5	Ø65	20	23

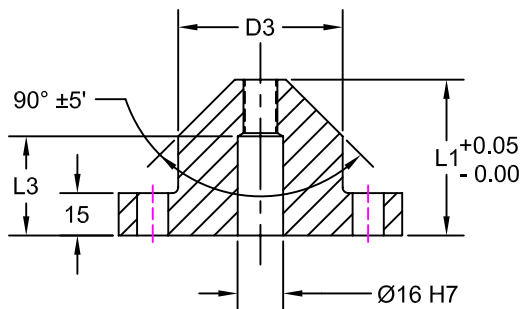
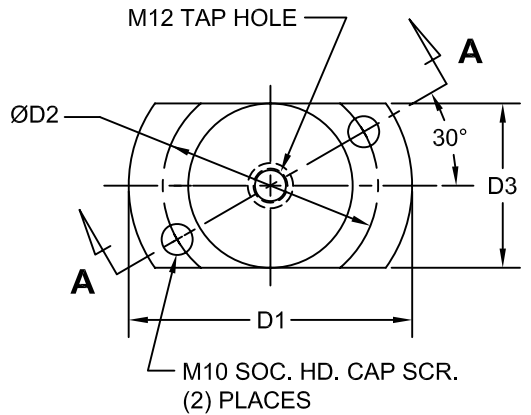


JOLICO NUMBER	GMGDS CODE NUMBER	D1 TAP SIZE	ØD2	E	e
J-228316	90.30.110-A	M24	90	20	33
J-228317	90.30.110-B	M36	105	32	42
J-228318	90.30.110-C	M20	75	17	28

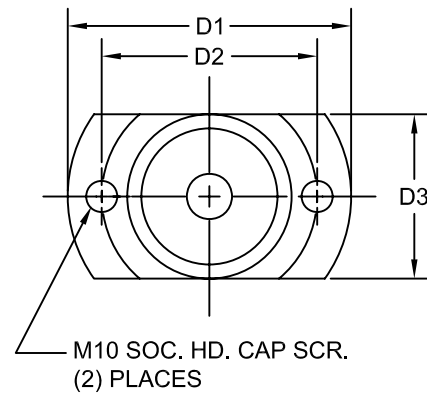
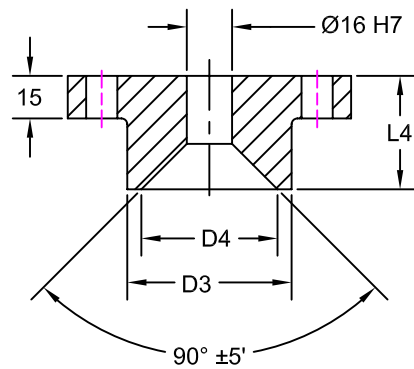
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BALANCING CONE

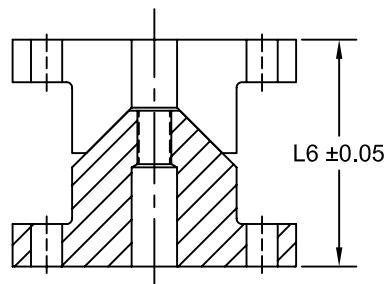


FORM "A"
SECTION A-A



FORM "B"

FORM "B"



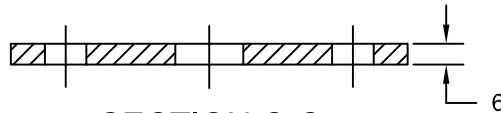
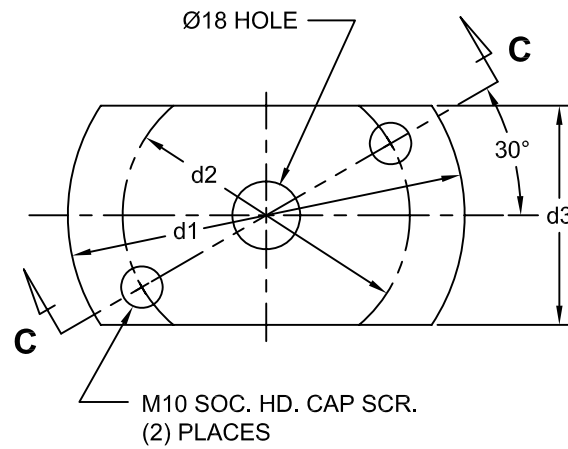
FORM "A"

JOLICO NUMBER	GMGDS CODE NUMBER	D1	FORM	D2	D3	D4	L1	L3	L4	L6
J-440740-A	90.30.100-100A	100	A	76	58	--	55	35	--	80
J-440750-B	90.30.100-100B	100	B	76	58	48	--	--	40	
J-440741-A	90.30.100-120A	120	A	96	78	--	65	45	--	90
J-440751-B	90.30.100-120B	120	B	96	78	68	--	--	50	

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SPACER FOR BALANCING CONE



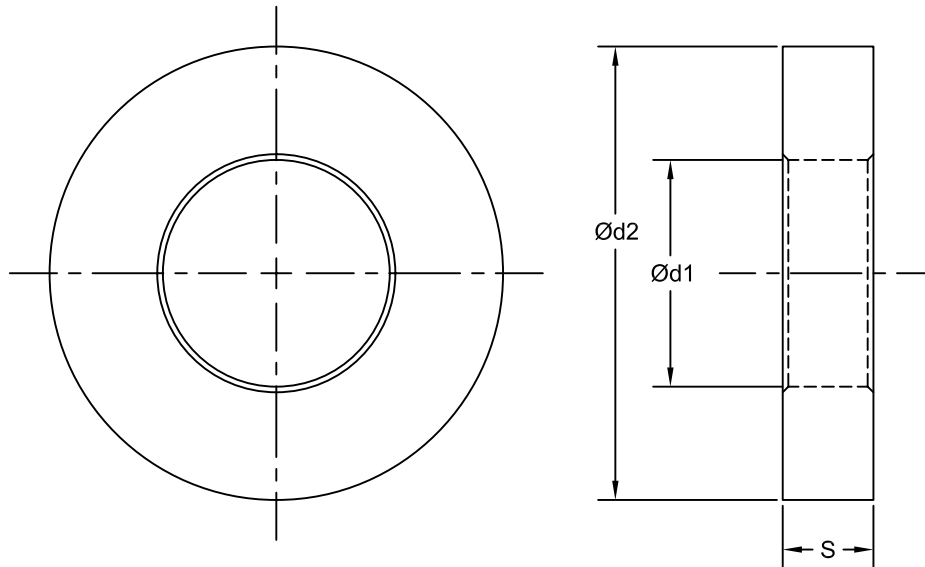
SECTION C-C

JOLICO NUMBER	GMGDS CODE NUMBER	d1	d2	d3
J-430750-P	90.30.106-105	105	76	58
J-430751-P	90.30.106-125	125	96	78

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WASHER FOR PAD RETAINER SCREW

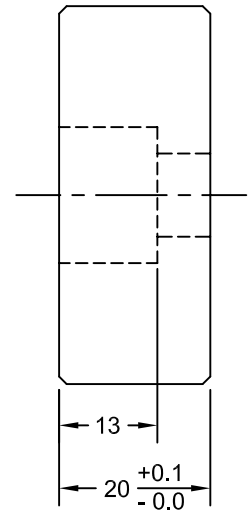
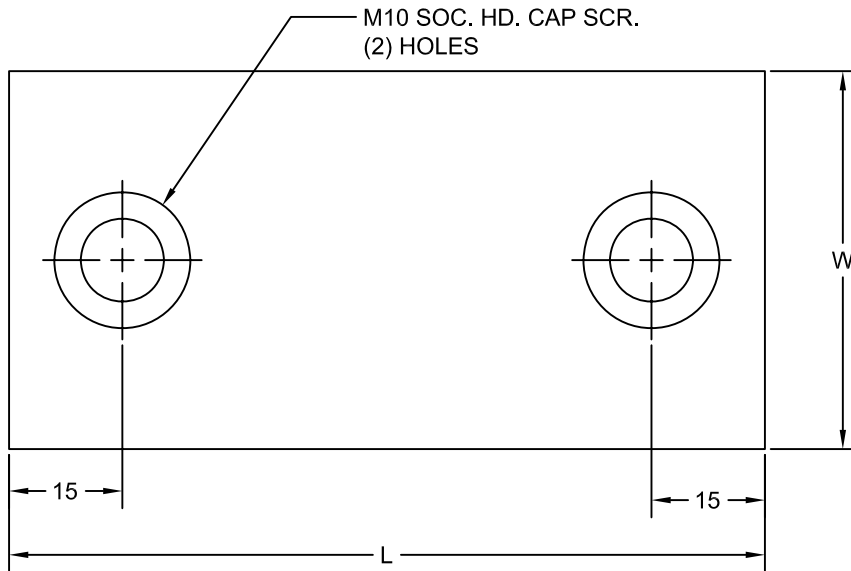


JOLICO NUMBER	GMGDS CODE NUMBER	Ød1 H13	Ød2	S ±0.2
J-220175	90.30.80 - A	6	16	3.5
J-220176	90.30.80 - B	12	24.5	5
J-220177	90.30.80 - C	16	32	6.5
J-220178	90.30.80 - D	20	40	8
J-220179	90.30.80 - E	24	50	10
J-220180	90.30.80 - F	30	60	12

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BOTTOMING BLOCK

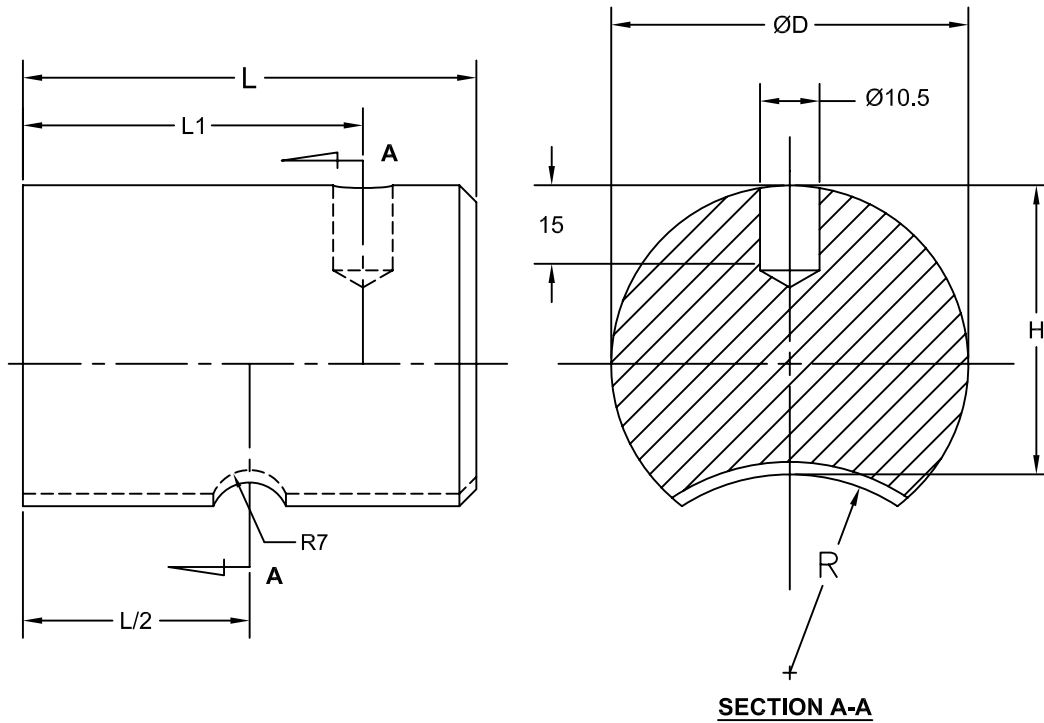


JOLICO NUMBER	GMGDS CODE NUMBER	W	L
J-449190	90.30.75 - 30	30	100
J-449191	90.30.75 - 40-A	40	100
J-449192	90.30.75 - 40-B	40	80
J-449193	90.30.75 - 50	50	100

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PAD RETAINING PIN ENERGY ABSORBER

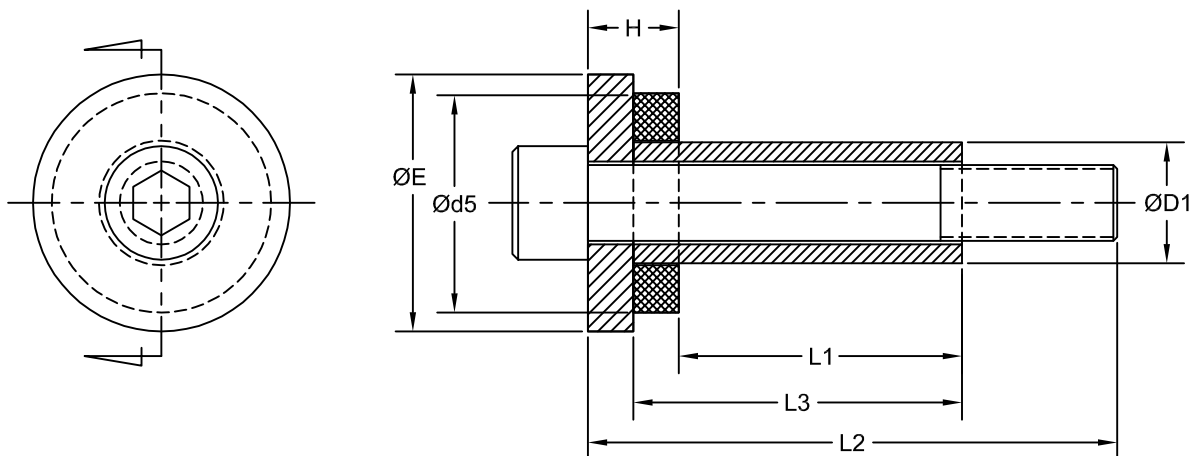


JOLICO NUMBER	GMGDS CODE NUMBER	RETAINING PIN SIZE	D	H	L	L1	R
J - 661946	90.30.45 - 40	$\varnothing 32$	40	32	60	45	18
J - 661947	90.30.45 - 50	$\varnothing 40$	50	40	80	60	23
J - 661948	90.30.45 - 63	$\varnothing 50, 56 \text{ \& } 63$	63	51	80	60	35

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M16 AND M20 PAD RETAINING SCREW WITH RUBBER DAMPENER

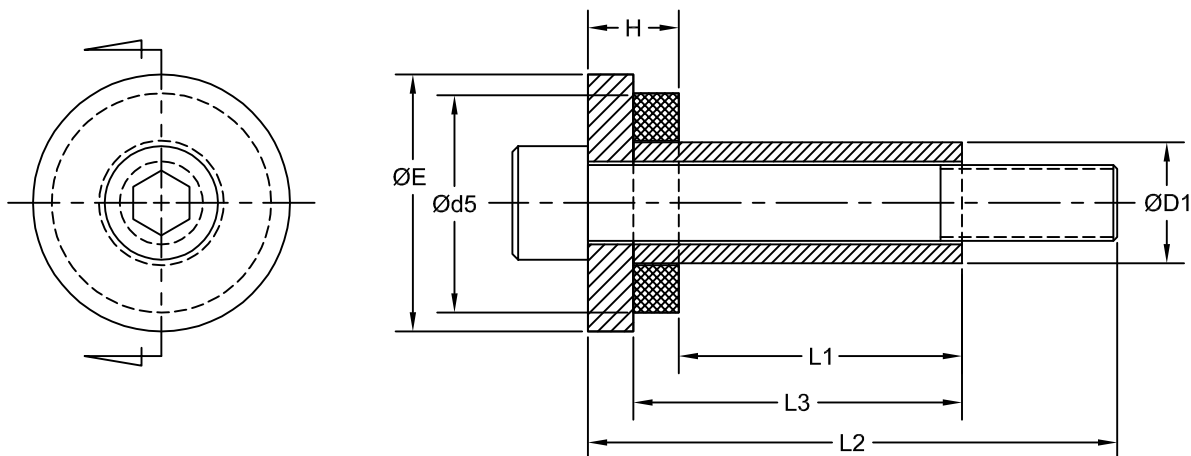


JOLICO NUMBER	GMGDS CODE NUMBER	L1 ±0.1	L2 SCREW SIZE	L3 TUBE	ØD1	Ød5	ØE	H
J - 663501	90.30.68 - 7525	75	M16 X 130	85	25	48	58	20
J - 663502	90.30.68 - 8525	85	M16 X 140	95				
J - 663503	90.30.68 - 9525	95	M16 X 150	105				
J - 663504	90.30.68 - 10525	105	M16 X 160	115				
J - 663505	90.30.68 - 11525	115	M16 X 170	125				
J - 663506	90.30.68 - 12525	125	M16 X 180	135				
J - 663507	90.30.68 - 13525	135	M16 X 190	145				
J - 663508	90.30.68 - 14525	145	M16 X 200	155				
J - 663509	90.30.68 - 15525	155	M16 X 210	165				
J - 663510	90.30.68 - 16525	165	M16 X 220	175				
J - 663511	90.30.68 - 7532	75	M20 X 140	87	32	58	68	24
J - 663512	90.30.68 - 8532	85	M20 X 150	97				
J - 663513	90.30.68 - 9532	95	M20 X 160	107				
J - 663514	90.30.68 - 10532	105	M20 X 170	117				
J - 663515	90.30.68 - 11532	115	M20 X 180	127				
J - 663516	90.30.68 - 12532	125	M20 X 190	137				
J - 663517	90.30.68 - 13532	135	M20 X 200	147				
J - 663518	90.30.68 - 14532	145	M20 X 210	157				
J - 663519	90.30.68 - 15532	155	M20 X 220	167				
J - 663520	90.30.68 - 16532	165	M20 X 230	177				
J - 663521	90.30.68 - 17532	175	M20 X 240	187				
J - 663522	90.30.68 - 18532	185	M20 X 250	197				
J - 663523	90.30.68 - 19532	195	M20 X 260	207				

JOLICO J-B TOOL

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M24 AND M30 PAD RETAINING SCREW WITH REBBER DAMPENER

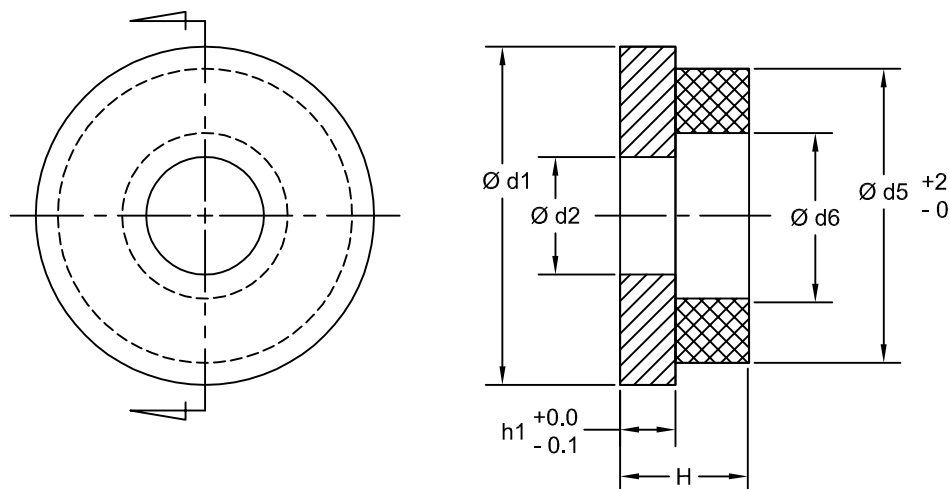


JOLICO NUMBER	GMGDS CODE NUMBER	L1 ±0.1	L2 SCREW SIZE	L3 TUBE	ØD1	Ød5	ØE	H
J - 663524	90.30.68 - 7535	75	M24 X 150	90	35	68	80	27
J - 663525	90.30.68 - 8535	85	M24 X 160	100				
J - 663526	90.30.68 - 9535	95	M24 X 170	110				
J - 663527	90.30.68 - 10535	105	M24 X 180	120				
J - 663528	90.30.68 - 11535	115	M24 X 190	130				
J - 663529	90.30.68 - 12535	125	M24 X 200	140				
J - 663530	90.30.68 - 13535	135	M24 X 210	150				
J - 663531	90.30.68 - 14535	145	M24 X 220	160				
J - 663532	90.30.68 - 15535	155	M24 X 230	170				
J - 663533	90.30.68 - 16535	165	M24 X 240	180				
J - 663534	90.30.68 - 17535	175	M24 X 250	190				
J - 663535	90.30.68 - 18535	185	M24 X 260	200				
J - 663536	90.30.68 - 19535	195	M24 X 270	210				
J - 663537	90.30.68 - 7542	75	M30 X 170	95	42	80	92	35
J - 663538	90.30.68 - 8542	85	M30 X 180	105				
J - 663539	90.30.68 - 9542	95	M30 X 190	115				
J - 663540	90.30.68 - 10542	105	M30 X 200	125				
J - 663541	90.30.68 - 11542	115	M30 X 210	135				
J - 663542	90.30.68 - 12542	125	M30 X 220	145				
J - 663543	90.30.68 - 13542	135	M30 X 230	155				
J - 663544	90.30.68 - 14542	145	M30 X 240	165				
J - 663545	90.30.68 - 15542	155	M30 X 250	175				
J - 663546	90.30.68 - 16542	165	M30 X 260	185				
J - 663547	90.30.68 - 17542	175	M30 X 270	195				
J - 663548	90.30.68 - 18542	185	M30 X 280	205				
J - 663549	90.30.68 - 19542	195	M30 X 290	215				

JOLICO J-B TOOL

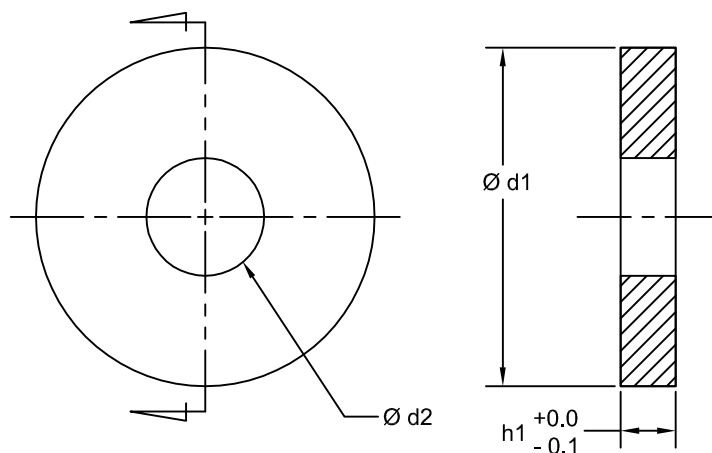
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RUBBER DAMPENER SHORT AND WASHER FOR PAD RETAINING SCREW



RUBBER DAMPENER (SHORT)

JOLICO NUMBER	GMGDS CODE NUMBER	SCREW SIZE	Ød1	Ød2	Ød5	Ød6	h1	H	MAX. FORCE
J - 225613 - A	90.30.502 - 16	M16	58	17	48	28	10	20	1.28 t
J - 225614 - A	90.30.502 - 20	M20	68	22	58	33	12	24	2.20 t
J - 225615 - A	90.30.502 - 24	M24	80	26	68	39	12	27	3.00 t
J - 225616 - A	90.30.502 - 30	M30	92	32	80	45	15	35	4.60 t



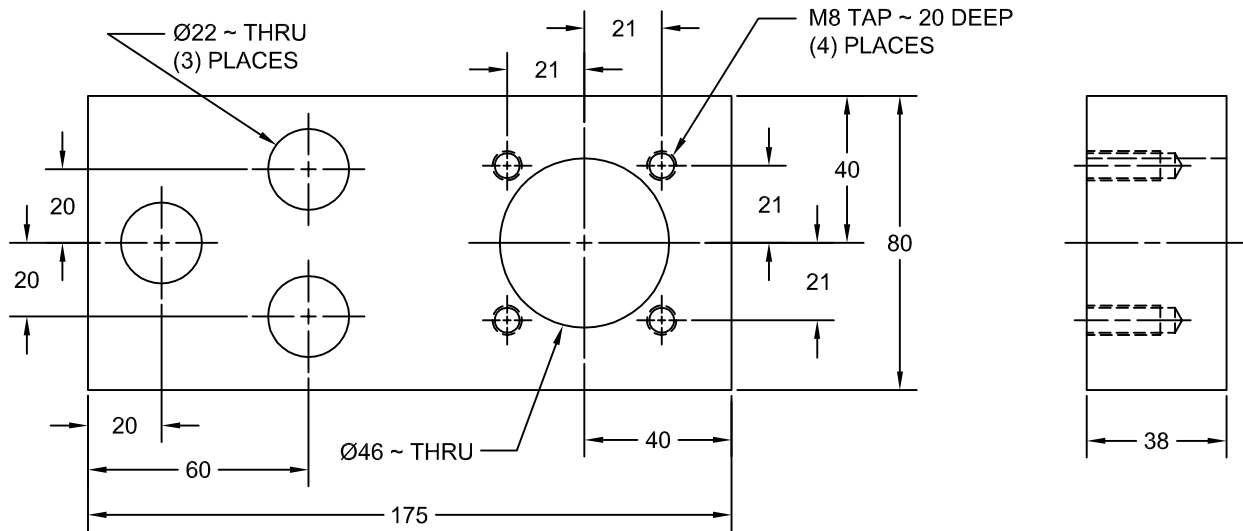
WASHER FOR BINDER RETAINER

JOLICO NUMBER	GMGDS CODE NUMBER	SCREW SIZE	Ød1	Ød2	h1
J - 225613	90.30.60 - 16	M16	58	17	10
J - 225614	90.30.60 - 20	M20	68	22	12
J - 225615	90.30.60 - 24	M24	80	26	12
J - 225616	90.30.60 - 30	M30	92	32	15

JOLICO J-B TOOL

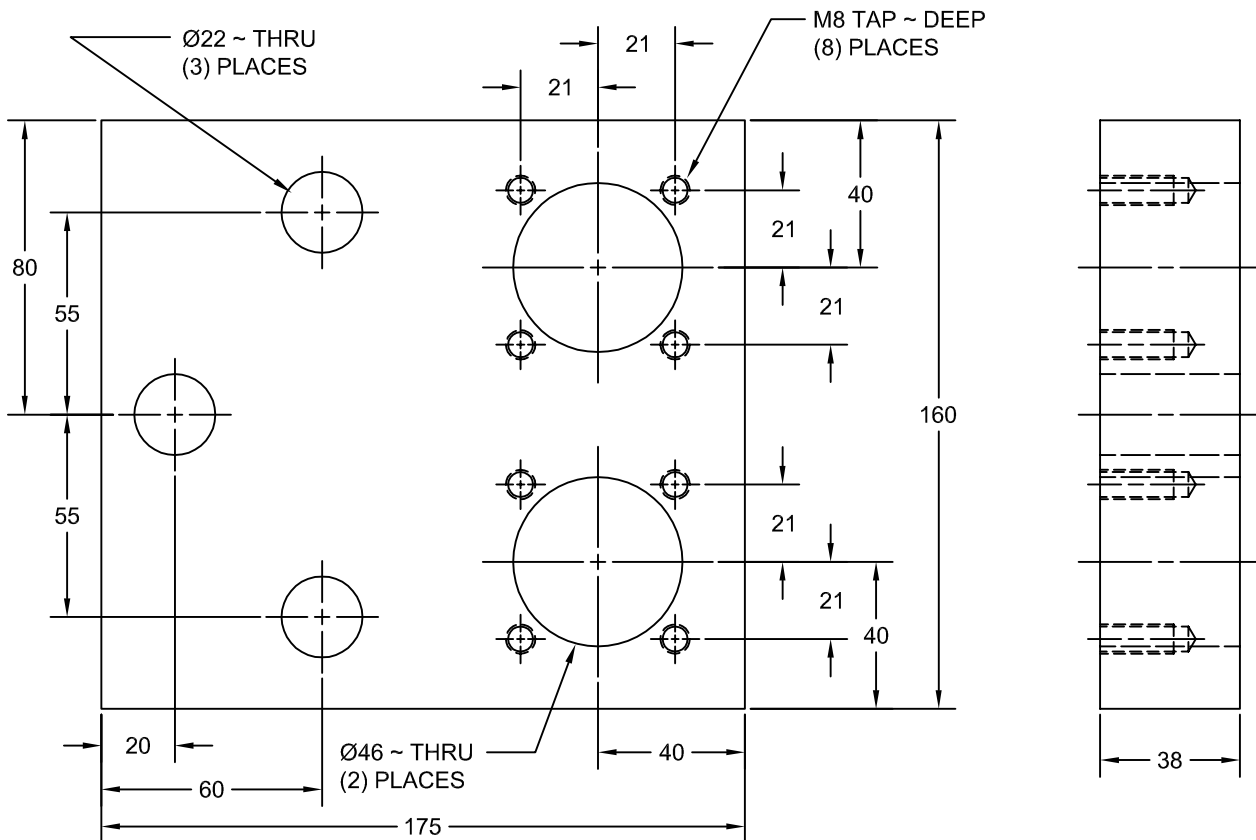
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RETAINER PLATES FOR SINGLE AND DOUBLE PAD DAMPER



RETAINER PLATE FOR SINGLE PAD DAMPER

JOLICO NUMBER	GMGDS CODE NUMBER
J-449136	M-1946



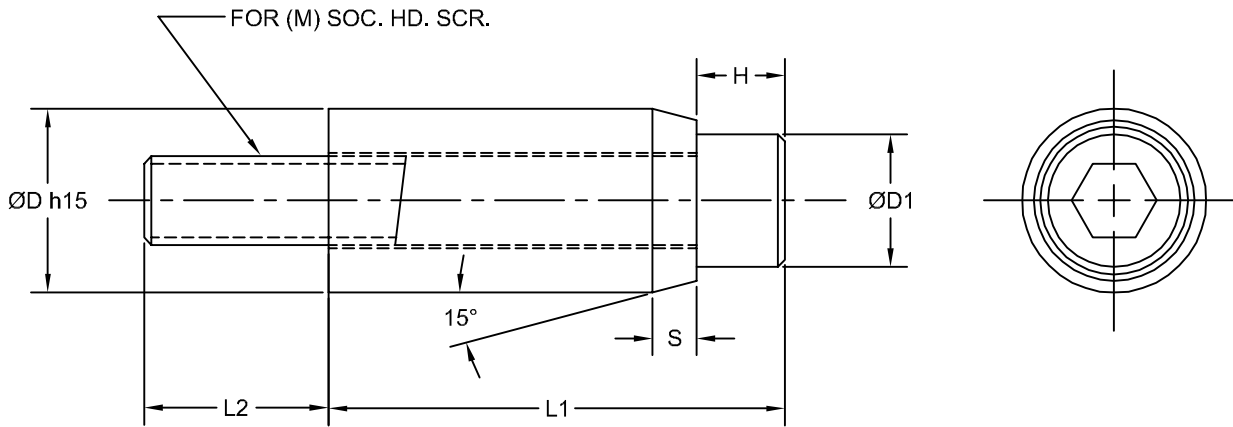
RETAINER PLATE FOR DOUBLE PAD DAMPER

JOLICO NUMBER	GMGDS CODE NUMBER
J-449137	M-1947

JOLICO J-B TOOL

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SPRING GUIDE ROD ASSEMBLY

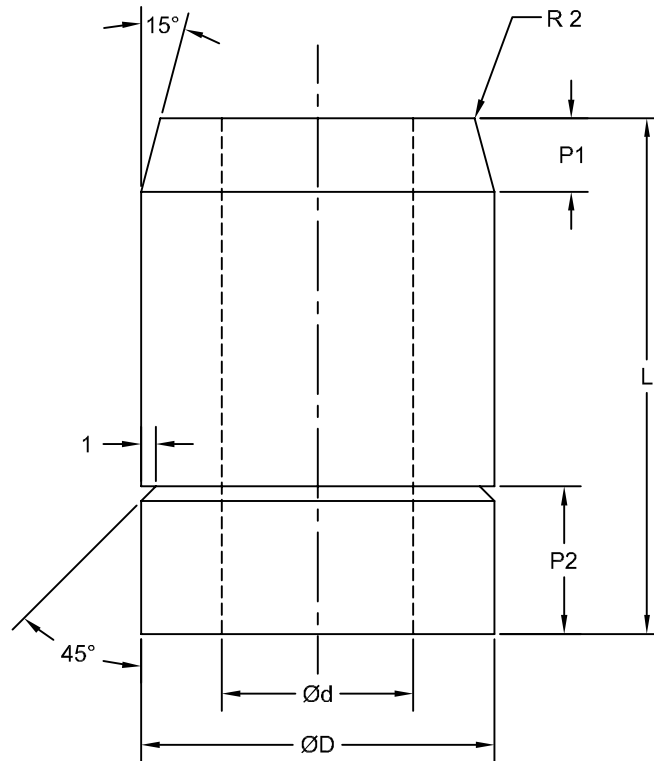


JOLICO NUMBER	GMGDS CODE	COIL SPRING	ØD1	H	L2	S	(M) SOCKET HEAD SCREW SIZE	ØD	L1
J-440720	90.25.36-32-27	Ø32	13	8	16	5	M8 - 1.25 X 35 LG.	16	27
J-440721	90.25.36-32-52						M8 - 1.25 X 60 LG.		52
J-440722	90.25.36-32-72						M8 - 1.25 X 80 LG.		72
J-440723	90.25.36-40-40	Ø40	16	10	20	5	M10 - 1.5 X 50 LG.	20	40
J-440724	90.25.36-40-60						M10 - 1.5 X 70 LG.		60
J-440725	90.25.36-40-80						M10 - 1.5 X 90 LG.		80
J-440726	90.25.36-40-100						M10 - 1.5 X 110 LG.		100
J-440727	90.25.36-50-38	Ø50	18	12	24	8	M12 - 1.75 X 50 LG.	25	38
J-440728	90.25.36-50-58						M12 - 1.75 X 70 LG.		58
J-440729	90.25.36-50-78						M12 - 1.75 X 90 LG.		78
J-440730	90.25.36-50-98						M12 - 1.75 X 110 LG.		98
J-440731	90.25.36-63-34	Ø63	24	16	32	12	M16 - 2.0 X 50 LG.	38	34
J-440732	90.25.36-63-54						M16 - 2.0 X 70 LG.		54
J-440733	90.25.36-63-74						M16 - 2.0 X 90 LG.		74
J-440734	90.25.36-63-94						M16 - 2.0 X 110 LG.		94

JOLICO J-B TOOL

URETHANE SPRING RETAINER

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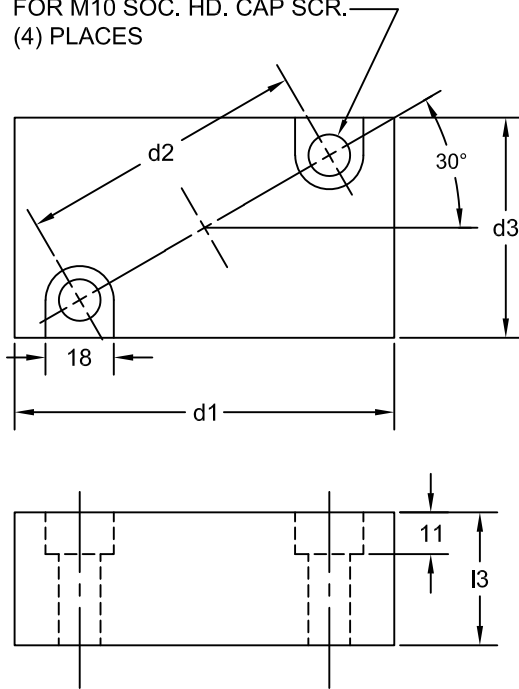
JOLICO NUMBER	GMGDS CODE	O.D. URETHANE SPRING	Ø D	Ø d	L	P1	P2
J-112070	90.25.75-16-30	30 - 60	16	9	30	5	7
J-112071	90.25.75-24-35	70 - 100	24	13	35	5	10

JOLICO J-B TOOL

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PADS AND STRIPPERS BALANCE BLOCKS

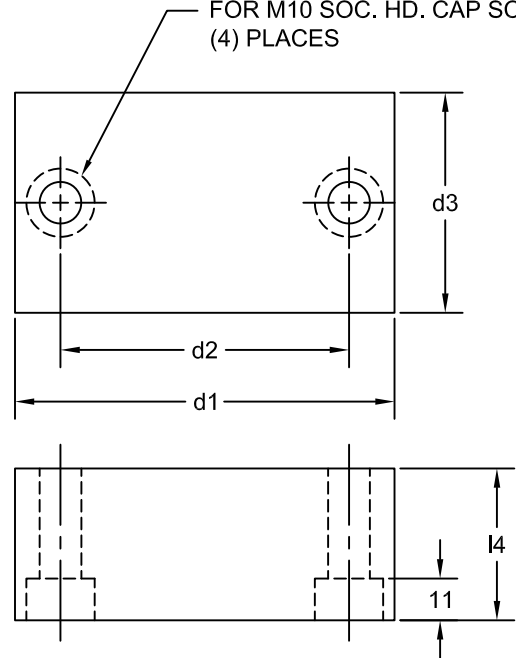
FOR M10 SOC. HD. CAP SCR.
(4) PLACES



LOWER SHOE

JOLICO PART NUMBER	GMNA CODE	d1	d2	d3	l3
J-228320	M-1853-100A	100	76	58	35
J-228322	M-1853-120A	120	96	78	45

FOR M10 SOC. HD. CAP SCR.
(4) PLACES



UPPER SHOE

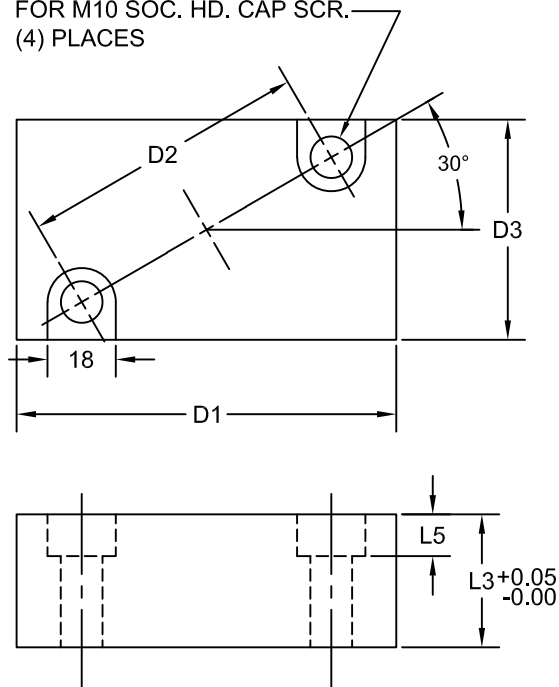
JOLICO PART NUMBER	GMNA CODE	d1	d2	d3	l4
J-228321	M-1853-100B	100	76	58	40
J-228323	M-1853-120B	120	96	78	50

JOLICO J-B TOOL

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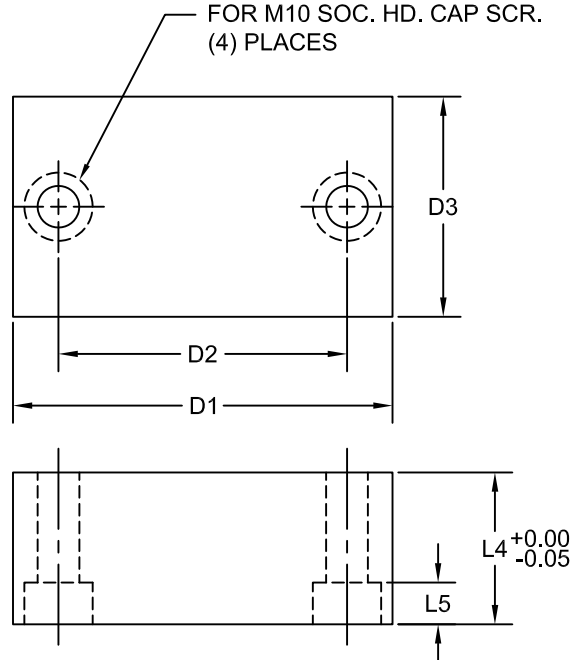
PADS AND STRIPPERS BALANCE BLOCKS

FOR M10 SOC. HD. CAP SCR.
(4) PLACES



LOWER SHOE
90.30.135-XXXA

FOR M10 SOC. HD. CAP SCR.
(4) PLACES



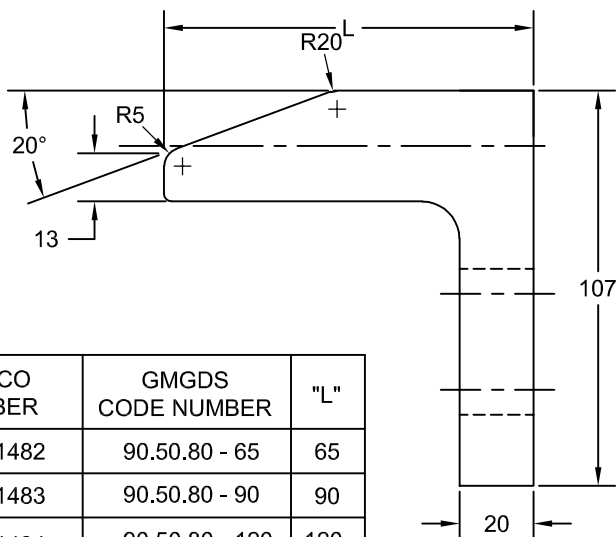
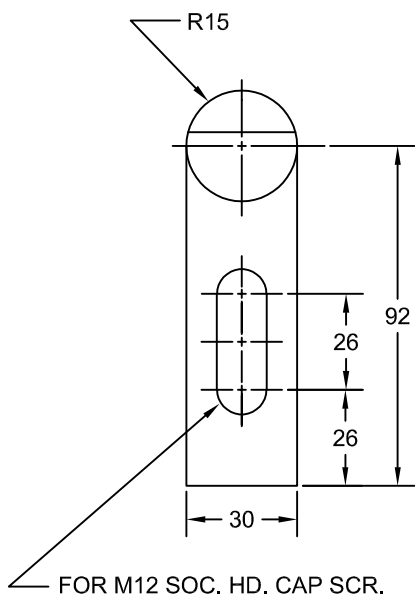
UPPER SHOE
90.30.135-XXXB

JOLICO PART NUMBER	GMNA CODE	D1	D2	D3	SHOE	L3	L4	L5
J-228324	90.30.135-100A	100	76	58	LOWER	40	N/A	11
J-228327	90.30.135-100B				UPPER	N/A	40	11
J-228325	90.30.135-120A	120	96	78	LOWER	45	N/A	15
J-228326	90.30.135-120B				UPPER	N/A	45	15

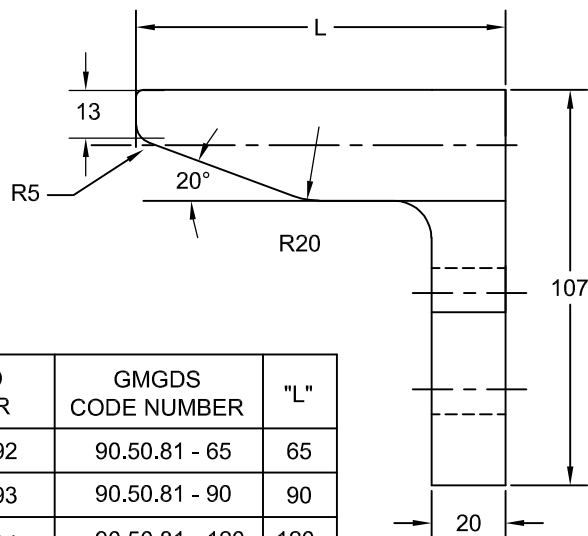
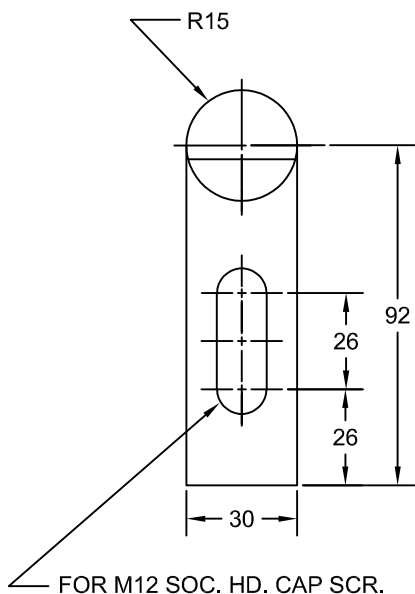
JOLICO J-B TOOL

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Ø30 FINGER GAGE



JOLICO NUMBER	GMGDS CODE NUMBER	"L"
J - 441482	90.50.80 - 65	65
J - 441483	90.50.80 - 90	90
J - 441484	90.50.80 - 120	120
J - 441485	90.50.80 - 150	150
J - 441486	90.50.80 - 180	180
J - 441487	90.50.80 - 200	200

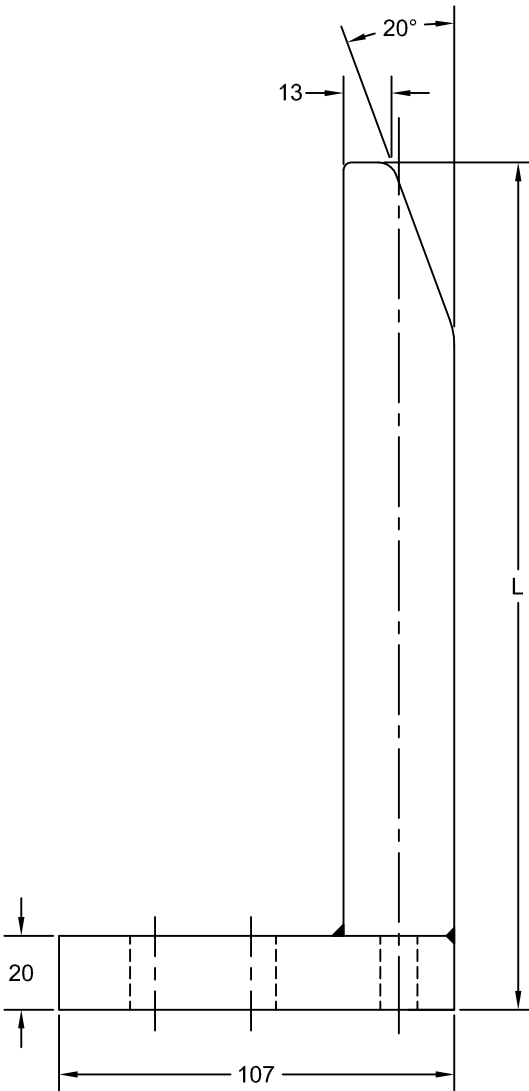
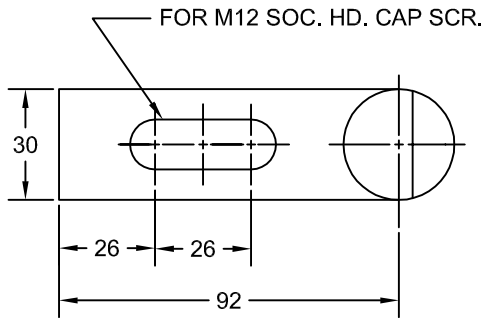


JOLICO NUMBER	GMGDS CODE NUMBER	"L"
J - 441492	90.50.81 - 65	65
J - 441493	90.50.81 - 90	90
J - 441494	90.50.81 - 120	120
J - 441495	90.50.81 - 150	150
J - 441496	90.50.81 - 180	180
J - 441497	90.50.81 - 250	250
J - 441498	90.50.81 - 300	300
J - 441499	90.50.81 - 350	350

JOLICO J-B TOOL

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Ø30 FINGER GAGE

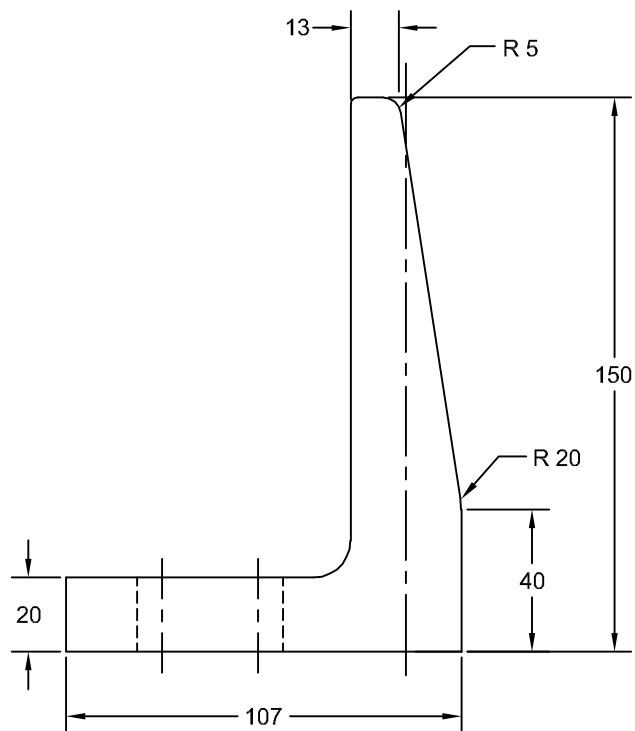
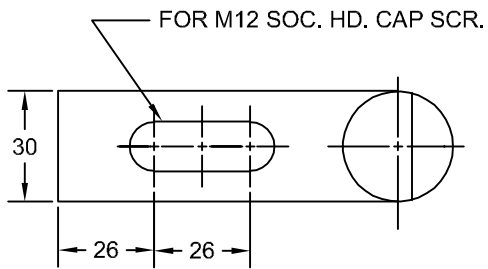


JOLICO NUMBER	GMGDS CODE NUMBER	"L"
J - 441478	90.50.80 - 300	300
J - 441479	90.50.80 - 350	350

JOLICO J-B TOOL

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GAGE CAST FINGER LONG BEVEL

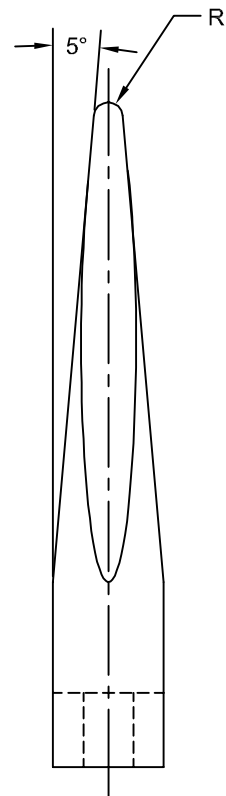
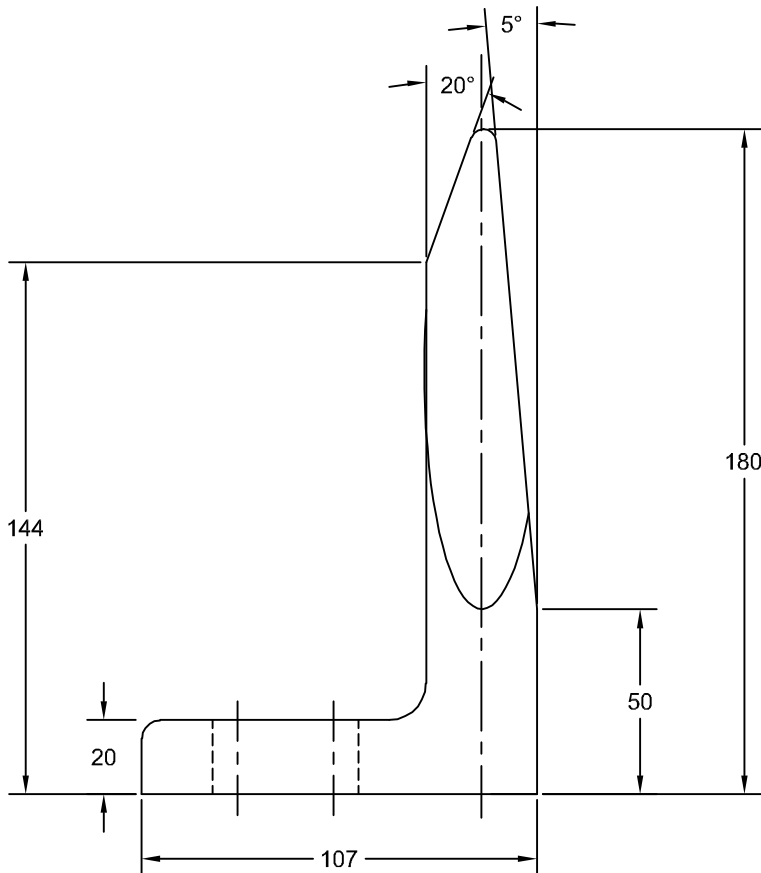
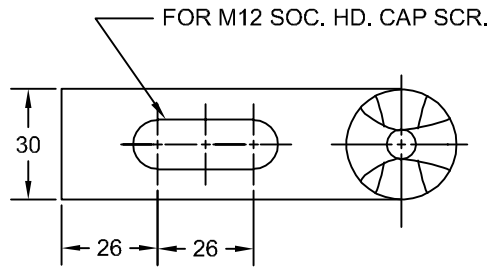


JOLICO NUMBER	GMGDS CODE NUMBER
J - 441558	90.50.82

JOLICO J-B TOOL

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GAGE CAST FINGER LONG TAPER GAGE NOTCH



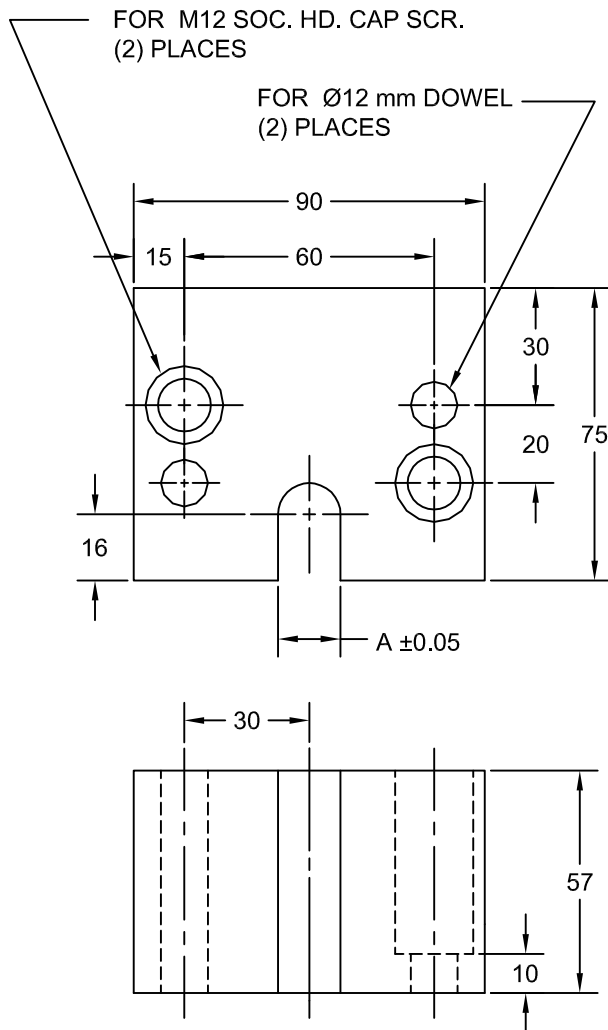
JOLICO NUMBER	GMGDS CODE NUMBER
J - 441580	90.50.83

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JOLICO J-B TOOL

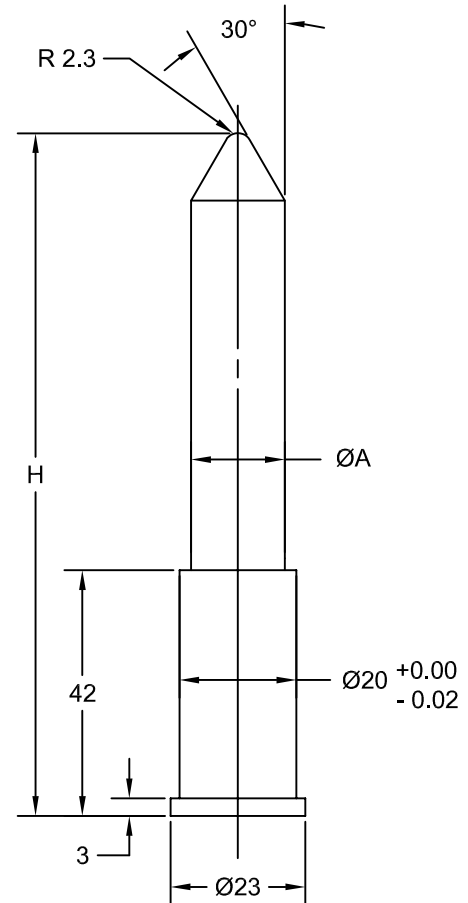
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TRIM TAB PILOT PIN AND TRIM BLADE



PILOT PIN TRIM BLAD

JOLICO NUMBER	GMGDS CODE NUMBER	A ±0.05
444101-2-13	90.65.18-12	13.0
444101-2-16	90.65.18-15	16.0
444101-2-20	90.65.18-19	20.0



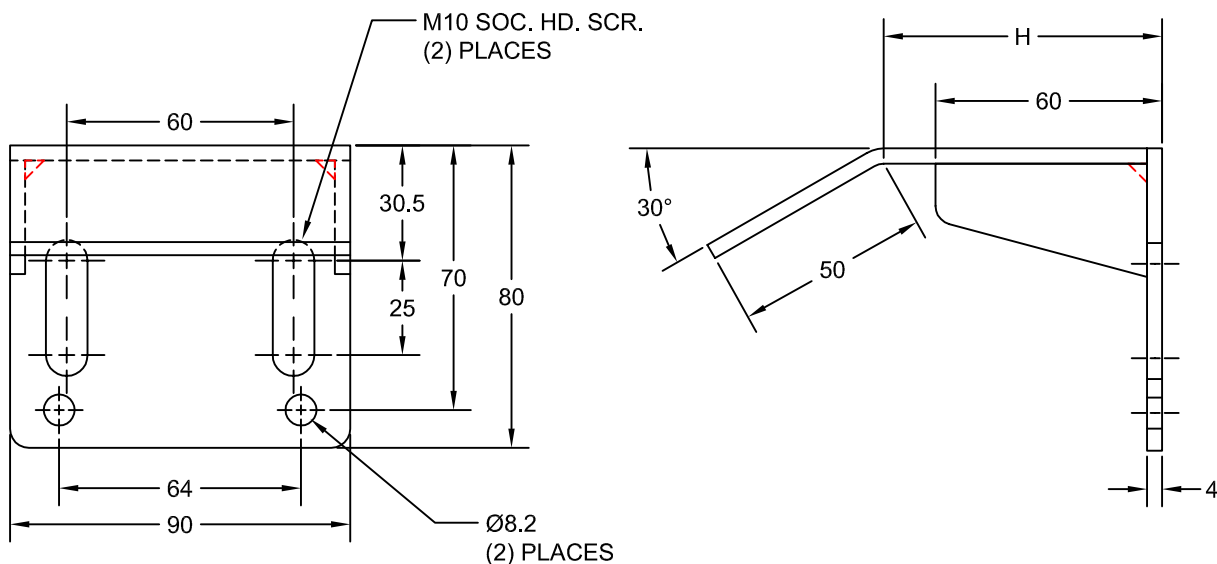
TRIM TAB PILOT PIN

JOLICO NUMBER	GMGDS CODE NUMBER	"H" PIN HEIGHT	ØA PIN
441040-3	90.65.16-12136	136	12.75
440998-3	90.65.16-12286	286	12.75
441041-3	90.65.16-15136	136	15.75
440999-3	90.65.16-15286	286	15.75
441042-3	90.65.16-19136	136	19.75
441000-3	90.65.16-19286	286	19.75

JOLICO J-B TOOL

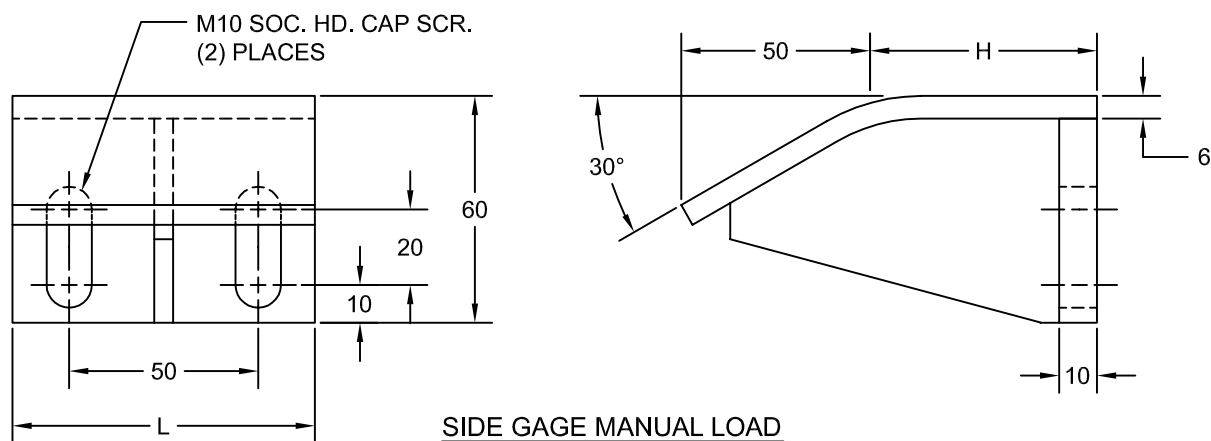
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DRAW DIE GAGES



WAVE CUT BLANKS

JOLICO NUMBER	GMGDS CODE NUMBER	"H" DIM.
J - 441100	90.50.220 - 75	75
J - 441101	90.50.220 - 100	100
J - 441102	90.50.220 - 150	150



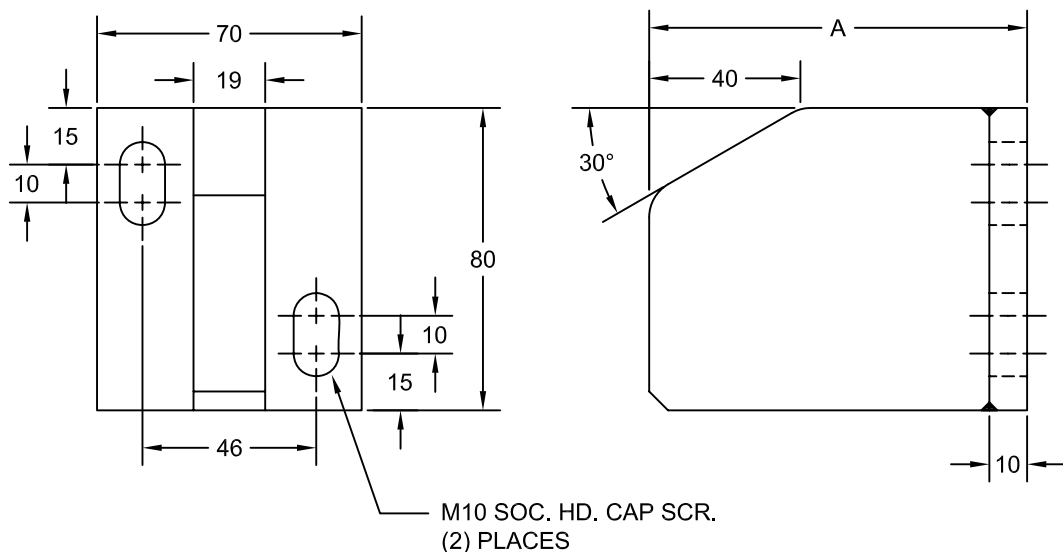
SIDE GAGE MANUAL LOAD

JOLICO NUMBER	GMGDS CODE NUMBER	"H" DIM.	"L" DIM.
J - 441210	90.50.166 - 60	60	80
J - 441211	90.50.166 - 100	100	80
J - 441212	90.50.166 - 125	125	80
J - 441213	90.50.166 - 150	150	80
J - 441214	90.50.166 - 200	200	150
J - 441215	90.50.166 - 300	300	250

JOLICO J-B TOOL

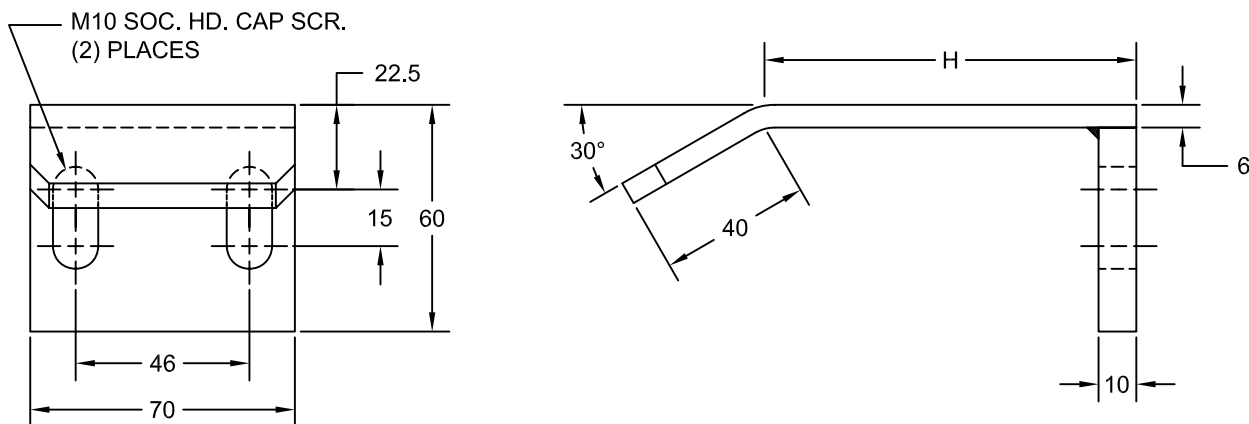
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DRAW DIE REAR GAGE TYPE "A" & "B"



REAR GAGE TYPE "A"

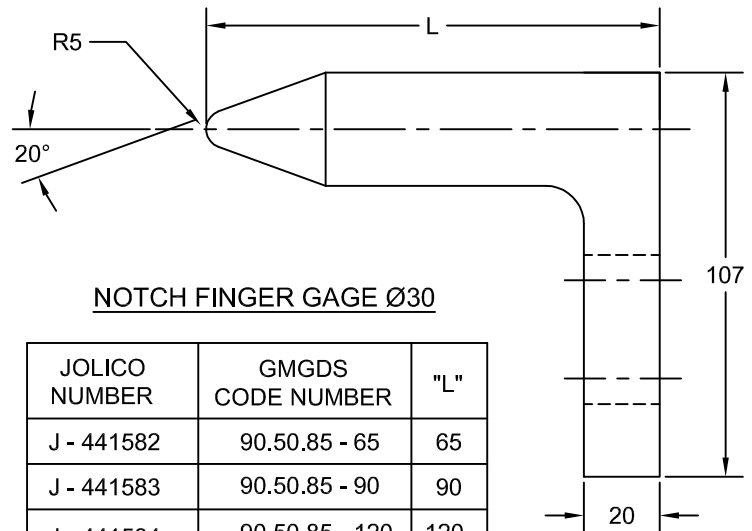
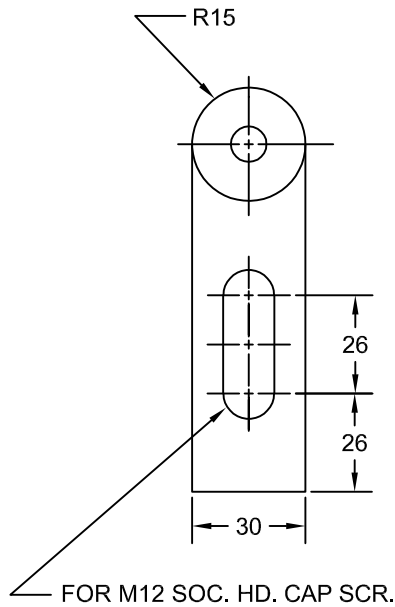
JOLICO NUMBER	GMGDS CODE NUMBER	"A" DIM.
J - 441216	90.50.171 - 100	100
J - 441217	90.50.171 - 150	150
J - 441218	90.50.171 - 200	200
J - 441219	90.50.171 - 250	250
J - 441220	90.50.171 - 300	300
J - 441221	90.50.171 - 350	350



REAR GAGE TYPE "B"

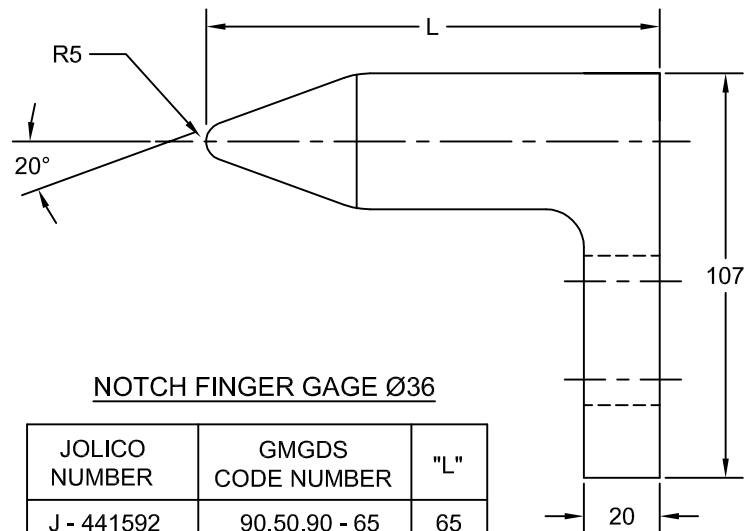
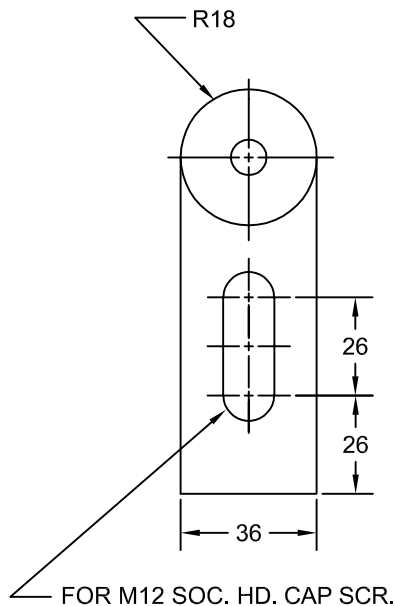
JOLICO NUMBER	GMGDS CODE NUMBER	"A" DIM.
J - 441222	90.50.176 - 100	100
J - 441223	90.50.176 - 150	150
J - 441224	90.50.176 - 200	200
J - 441225	90.50.176 - 250	250
J - 441226	90.50.176 - 300	300
J - 441227	90.50.176 - 350	350

NOTCH FINGER GAGE



NOTCH FINGER GAGE Ø30

JOLICO NUMBER	GMGDS CODE NUMBER	"L"
J - 441582	90.50.85 - 65	65
J - 441583	90.50.85 - 90	90
J - 441584	90.50.85 - 120	120
J - 441585	90.50.85 - 150	150
J - 441586	90.50.85 - 180	180
J - 441587	90.50.85 - 250	250
J - 441588	90.50.85 - 300	300
J - 441589	90.50.85 - 350	350



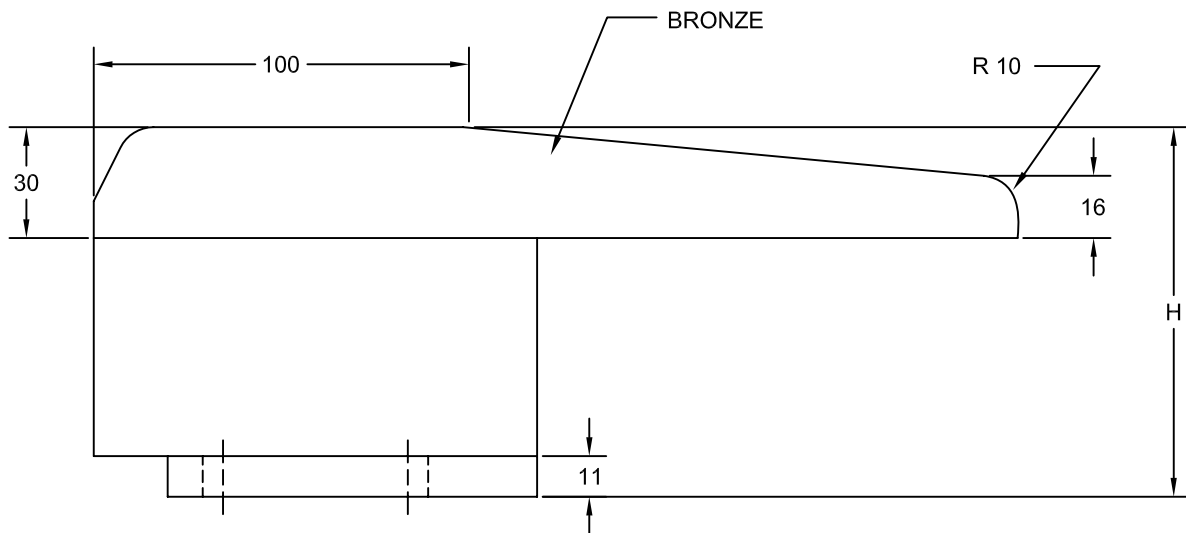
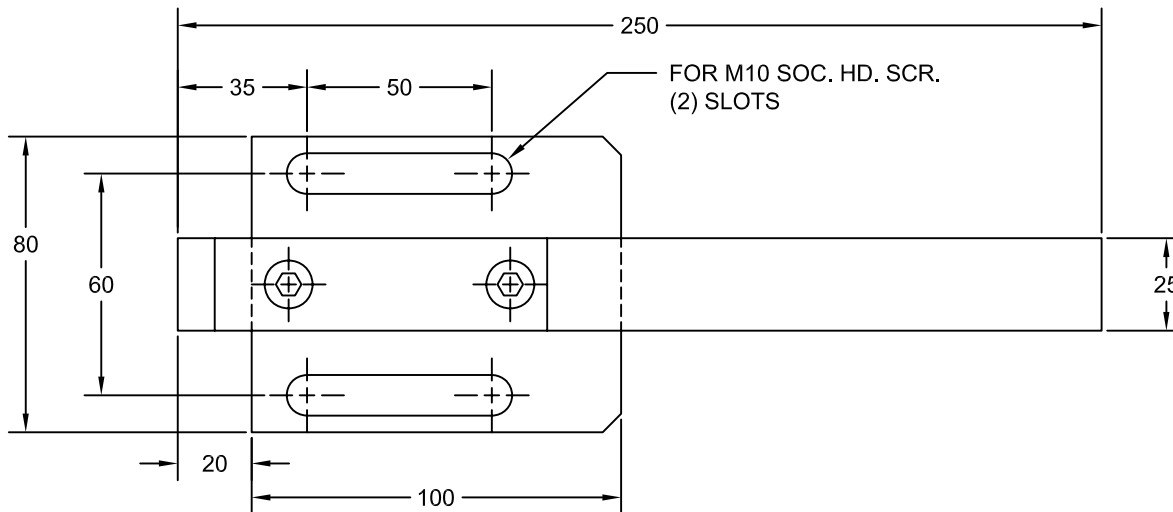
NOTCH FINGER GAGE Ø36

JOLICO NUMBER	GMGDS CODE NUMBER	"L"
J - 441592	90.50.90 - 65	65
J - 441593	90.50.90 - 90	90
J - 441594	90.50.90 - 120	120
J - 441595	90.50.90 - 150	150
J - 441596	90.50.90 - 180	180
J - 441597	90.50.90 - 250	250
J - 441598	90.50.90 - 300	300
J - 441599	90.50.90 - 350	350

JOLICO J-B TOOL

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FRONT GAGE FOR MANUAL LOAD SMALL PANEL

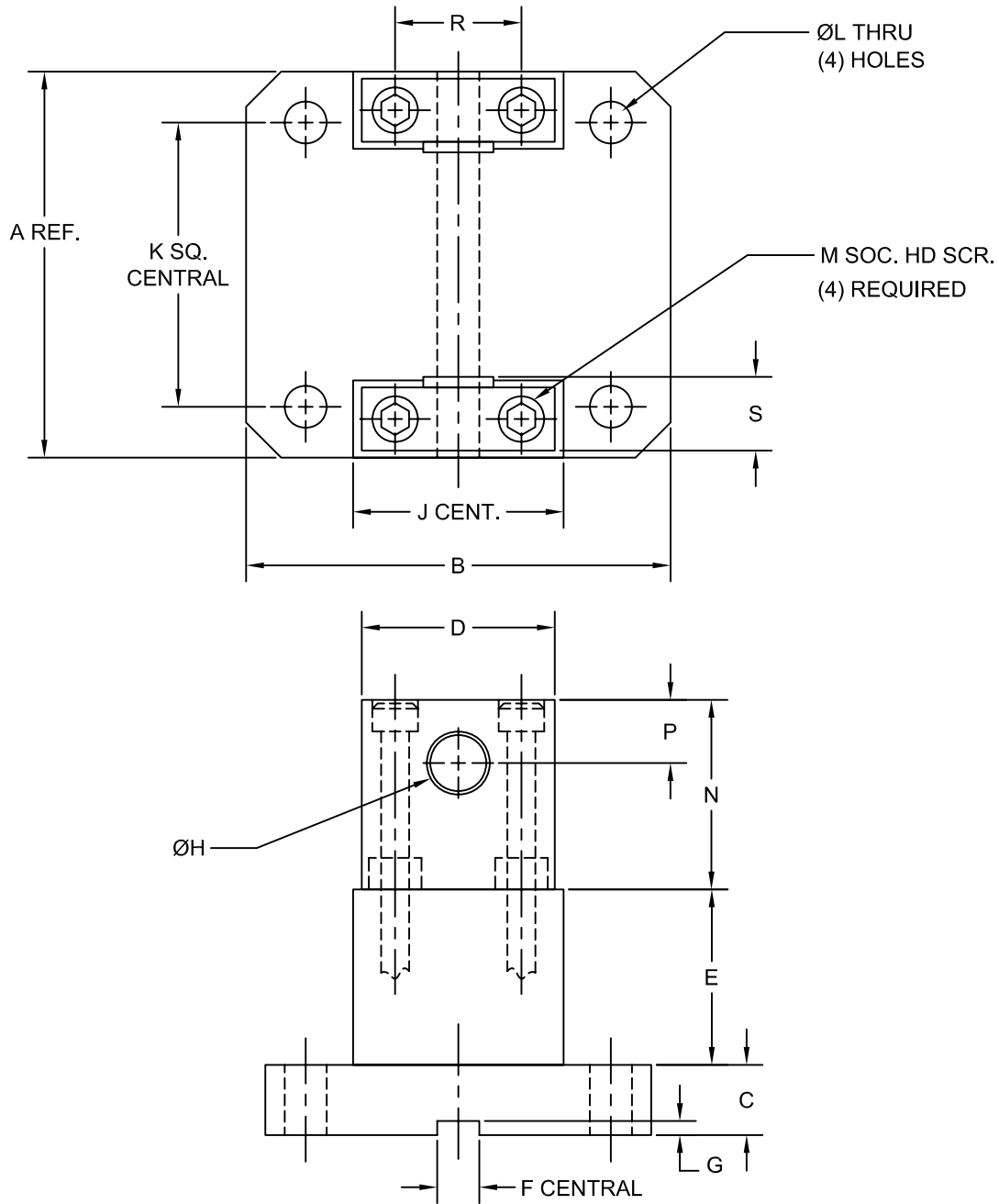


JOLICO NUMBER	GMGDS CODE NUMBER	"H"
J - 552930	90.50.210 - 100	100
J - 552931	90.50.210 - 150	150
J - 552932	90.50.210 - 200	200

JOLICO J-B TOOL

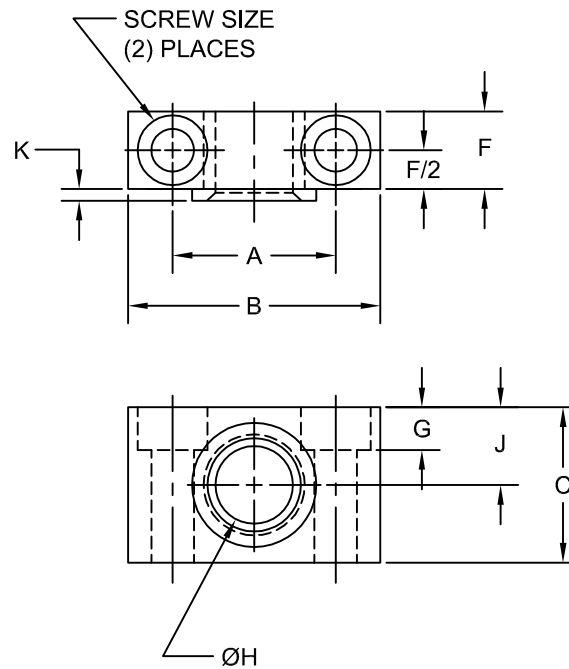
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TRUNNION PILLOW BLOCK ASSEMBLY



JOLICO NUMBER	GMGDS CODE NUMBER	CYL. BORE	A	B	C	D	E	F	G	ØH	J	K	ØL	M	N	P	R	S
J-998805	90.05.46-32	32	91	90	20	46	25	12	4.0	12	50	71	9	M6	45	15	32	18.0
J-998806	90.05.46-40	40	110	121	20	55	50	12	4.0	16	60	87	12	M8	54	18	36	21.0
J-998807	90.05.46-50	50	121	110	20	55	50	12	4.0	16	60	87	12	M8	54	18	36	21.0
J-998808	90.05.46-63	63	140	160	25	65	63	14	4.5	20	70	116	14	M10	60	20	42	23.0
J-998809	90.05.46-80	80	160	140	25	65	63	14	4.5	20	70	116	14	M10	60	20	42	23.0
J-998810	90.05.46-100	100	200	228	30	75	89	14	4.5	25	90	164	18	M12	75	25	50	28.5
J-998811	90.05.46-125	125	228	200	30	75	89	14	4.5	25	90	164	18	M12	75	25	50	28.5
J-998812	90.05.46-160	160	282	332	38	92	120	20	6.0	32	100	241	18	M16	90	30	60	40.0

TRUNNION PILLOW BLOCK

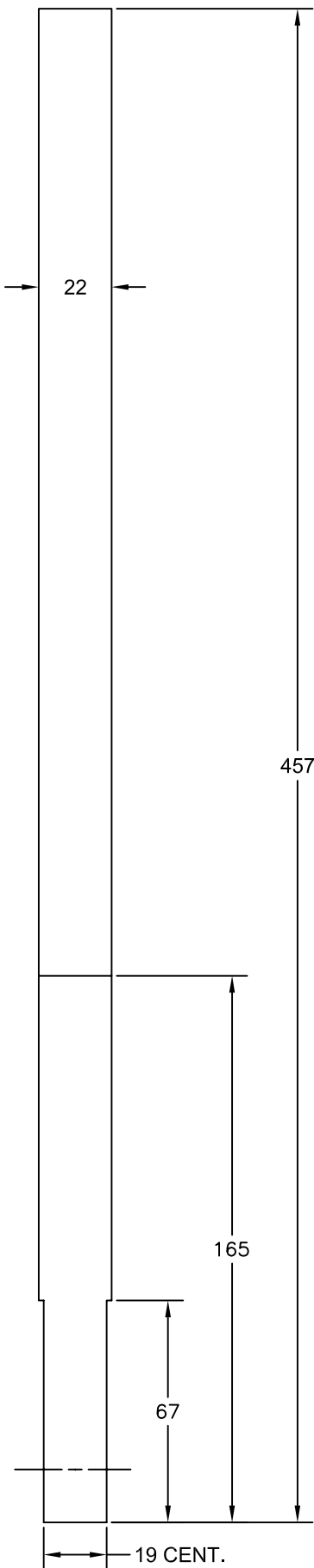


JOLICO NUMBER	GMGDS CODE NUMBER	CYL. BORE	A		B	C	F	G	ØH H9	J		K	SCREW SIZE
			NOM.	TOL.						NOM.	TOL.		
J-998817	90.40.215-32	32	32	±0.2	46	30	15	8	12	15	±0.1	3.0	M6
J-998818	90.40.215-40	40, 50	36		55	36	18	9	16	18		3.0	M8
J-998819	90.40.215-63	63, 80	42		65	40	20	11	20	20		3.0	M10
J-998815	90.40.215-100	100, 125	50		75	50	25	13	25	25		3.5	M12
J-998816	90.40.215-160	160, 200	60	±0.3	92	60	36	17	32	30	±0.2	4.0	M16

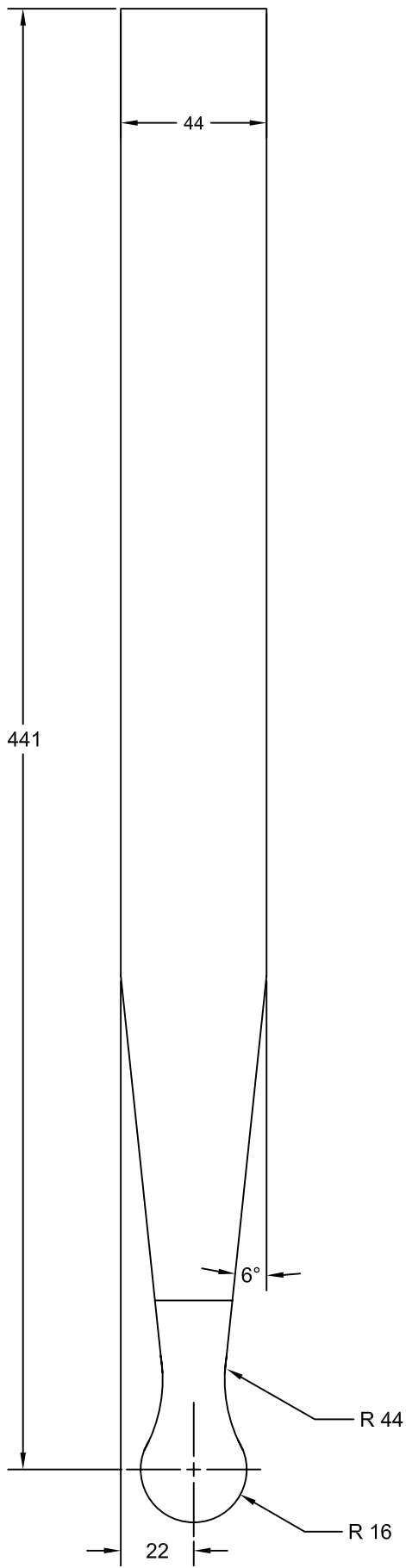
JOLICO J-B TOOL

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UNCONTROLLED

LIFTER ARM



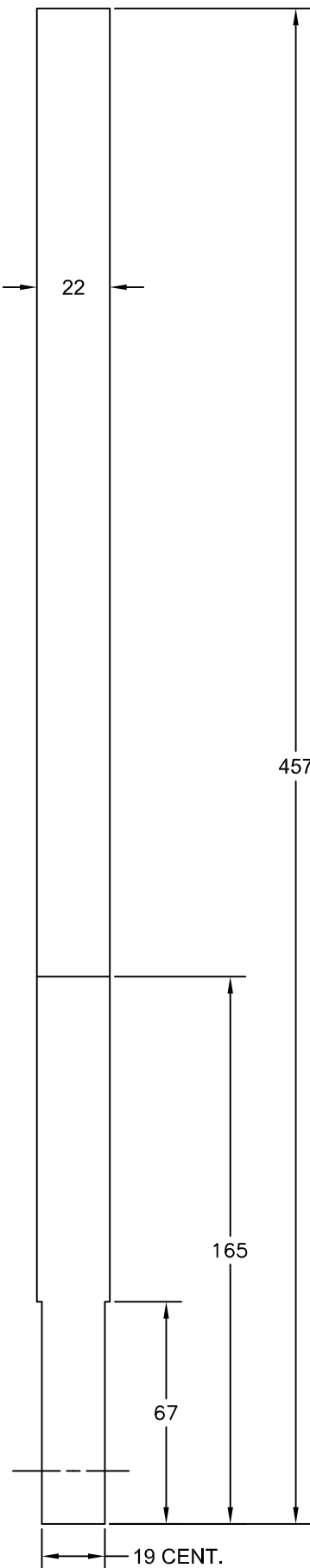
JOLICO NUMBER	GMGDS CODE NUMBER
J-556210	M-1582



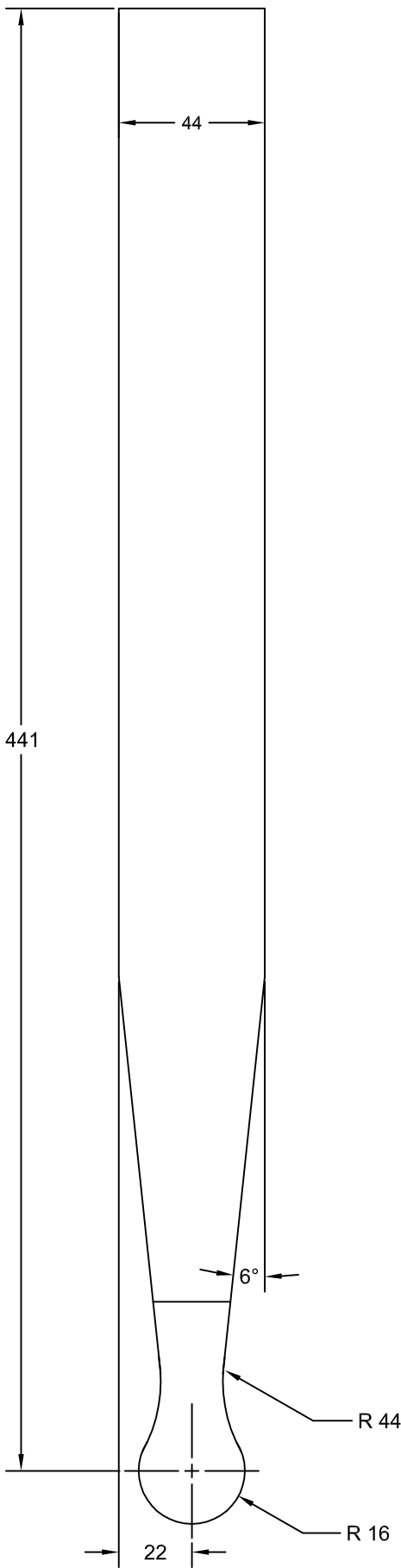
JOLICO J-B TOOL

PRINTED COPY IS
UNCONTROLLED

LIFTER ARM



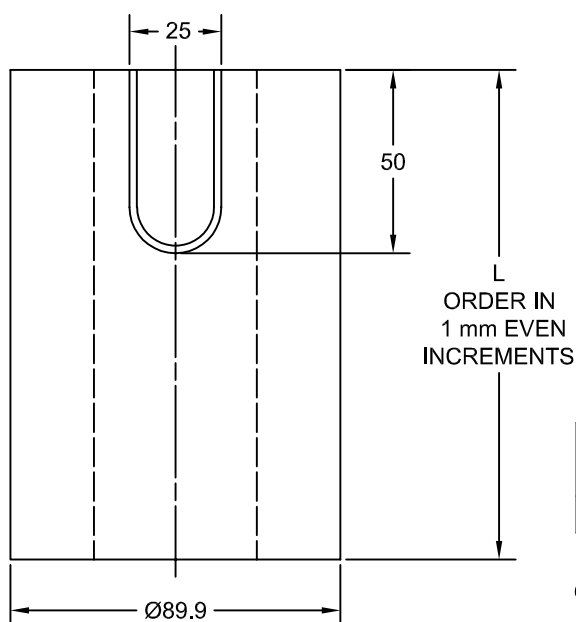
JOLICO NUMBER	GMGDS CODE NUMBER
J-556210	M-1582



PRINTED COPY IS
UNCONTROLLED

Technical drawing of a circular plate with the following dimensions and features:

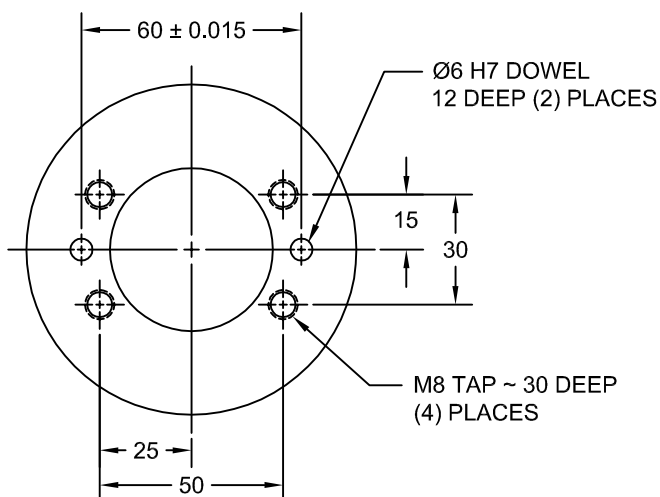
- Overall diameter: $\varnothing 44.4$
- Inner circular feature diameter: 20
- Distance from center to the center of each tap: 25
- Distance from the outer edge to the center of each tap: 22
- Distance from the center to the top edge of the inner feature: 24
- Distance from the center to the bottom edge of the inner feature: 22
- Overall width of the plate: 50
- Tap specification: M12 TAP ~ 45 DEEP (4) PLACES



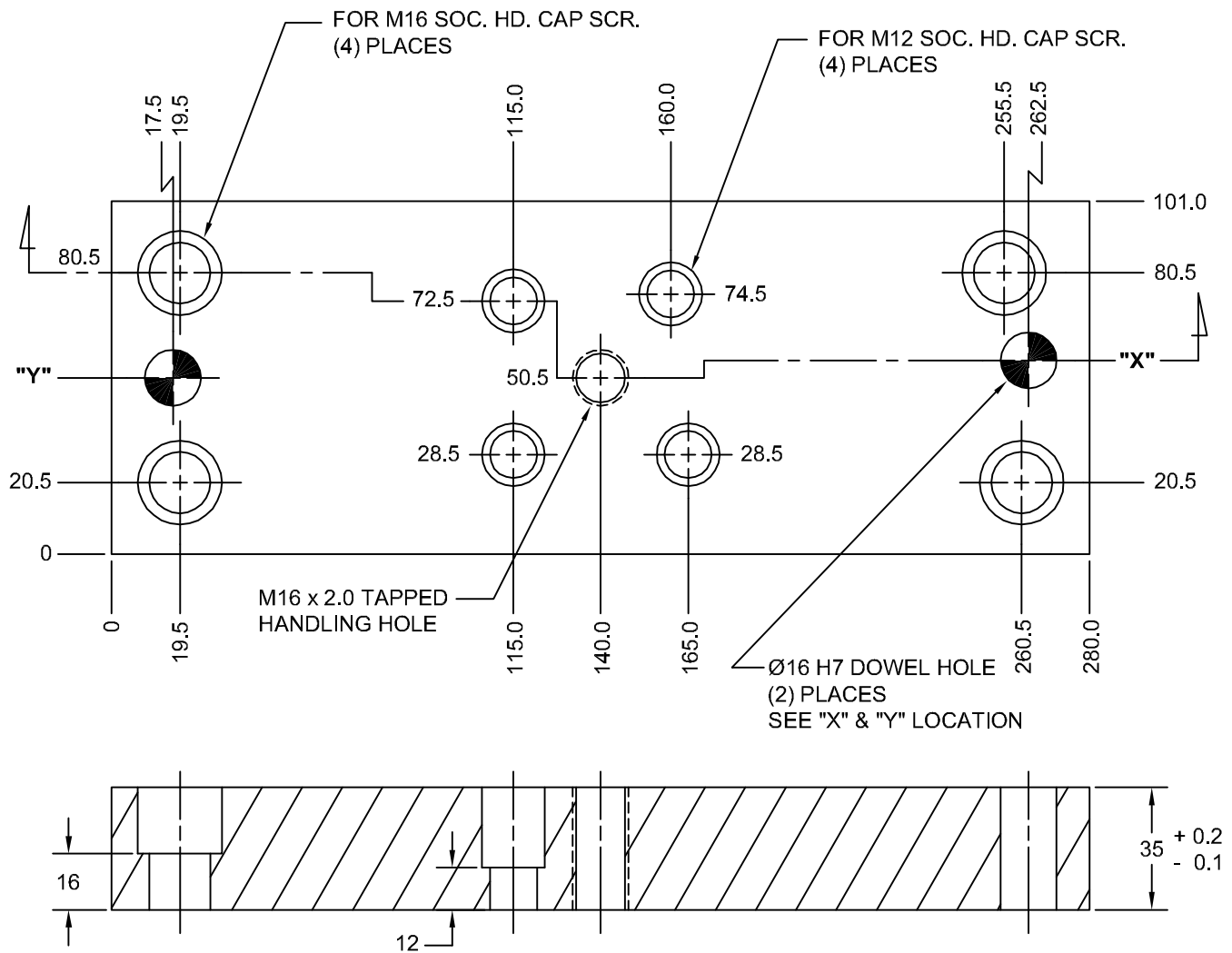
JOLICO NUMBER	GMGDS CODE NUMBER
J-888910	90.35.135 - L

ORDERING EXAMPLE
J-888910- 133

- SPECIFY LENGTH IN
1 mm INCREMENTS

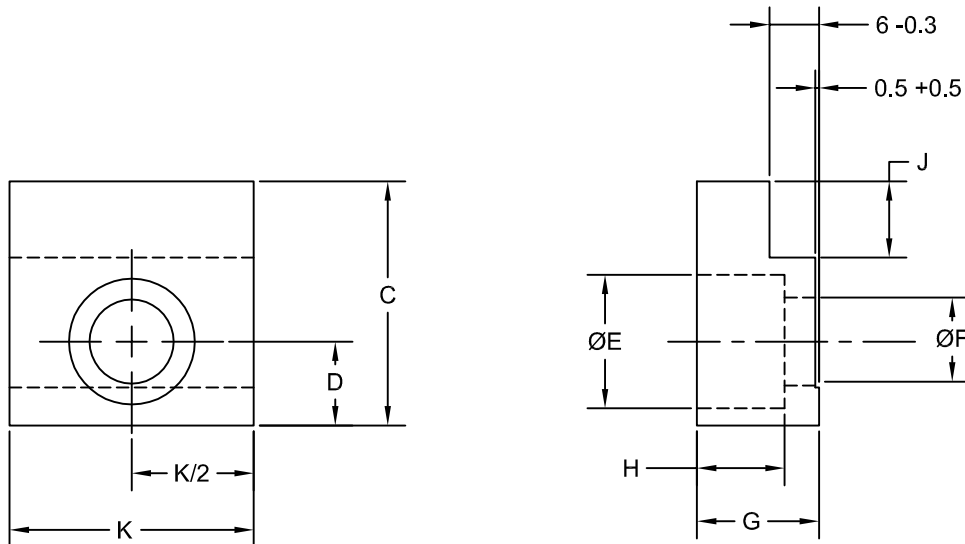


BINDER HOLD DOWN MOUNTING PLATE



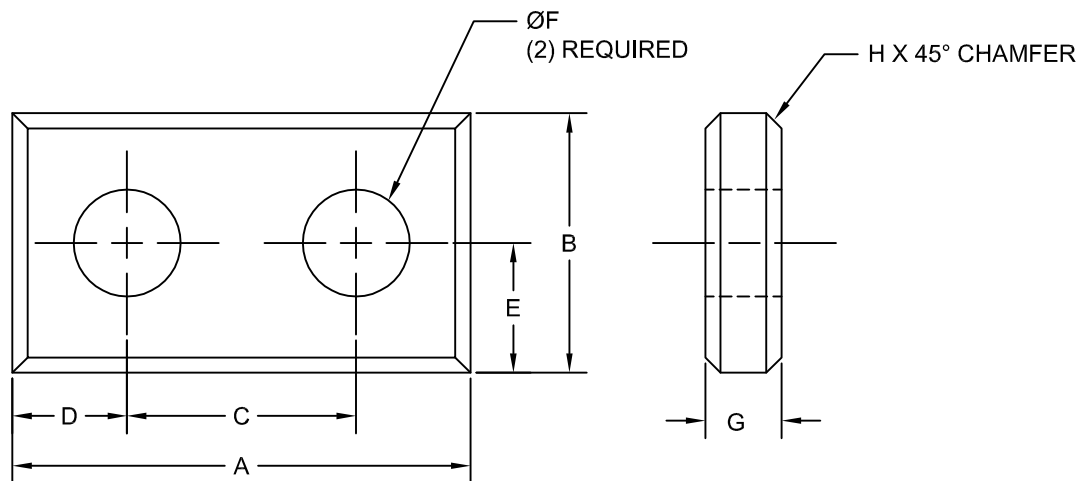
JOLICO PART NUMBER	GMGDS CODE	DOWEL HOLE LOCATION		
		CODE	"X"	"Y"
J-552264-A	90.35.130-A	A	55.5	55.5
J-552264-B	90.35.130-B	B	50.5	55.5
J-552264-C	90.35.130-C	C	45.5	55.5
J-552264-D	90.35.130-D	D	55.5	50.5
J-552264-E	90.35.130-E	E	50.5	50.5
J-552264-F	90.35.130-F	F	45.5	50.5
J-552264-G	90.35.130-G	G	55.5	45.5
J-552264-H	90.35.130-H	H	50.5	45.5
J-552264-J	90.35.130-J	J	45.5	45.5

BUSHING CLAMP AND GUIDE POST RETAINER PLATE



BUSHING CLAMP

JOLICO NUMBER	GMGDS CODE NUMBER	C	D	ØE	ØF	G	H	J	K
J-112036	90.20.60A	25	10	15	9.0	12	8.5	5	20
J-112037	90.20.60B	32	11	18	11.5	16	11.5	10	25



GUIDE POST RETAINER PLATE

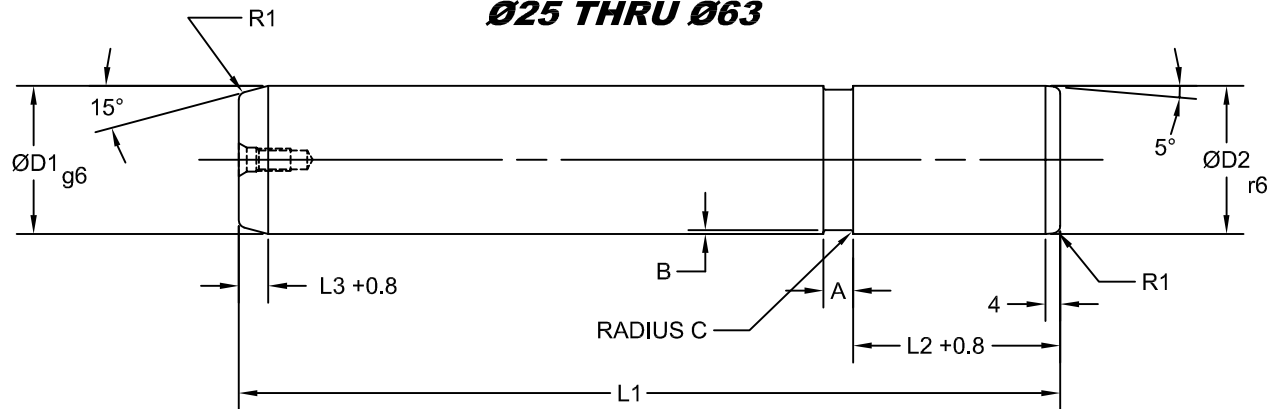
JOLICO NUMBER	GMGDS CODE NUMBER	GUIDE POST O. D.	A	B	C	D	E	ØF	G	H
J-118360	90.20.54A	25 & 32	40	20	20	10	10.0	9	5	1.0
J-118361	90.20.54B	40 & 50	48	25	24	12	12.5	11	8	1.5
J-118362	90.20.54C	63, 80, 100 & 125	60	34	30	15	17.0	14	10	2.0

JOLICO J-B TOOL

GUIDE POST WITH RETAINING GROOVE

Ø25 THRU Ø63

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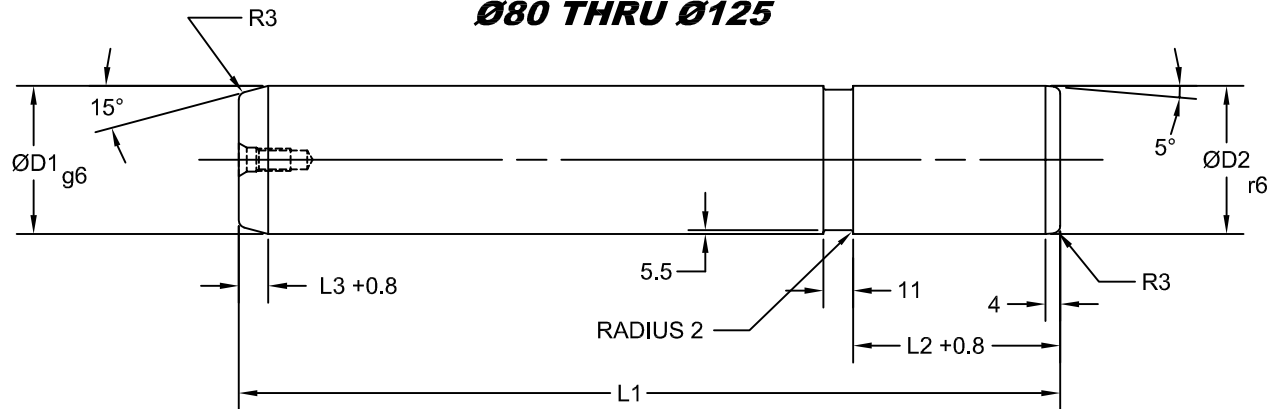
ØD1	JOLICO NUMBER	GMGDS CODE NUMBER	L1	ØD2	L2	L3	R1	A	B	C
25	J-118300	90.20-51-25125	125	25	40	8	1.5	6.0	2.5	1.0
	J-118301	90.20-51-25140	140							
	J-118304	90.20-51-25160	160							
	J-118308	90.20-51-25180	180							
32	J-118302	90.20-51-32140	140	32	45	8	2.0	6.0	2.5	1.0
	J-118305	90.20-51-32160	160							
	J-118309	90.20-51-32180	180							
	J-118313	90.20-51-32200	200							
40	J-118303	90.20-51-40140	140	40	56	8	2.0	9.0	3.5	1.5
	J-118306	90.20-51-40160	160							
	J-118310	90.20-51-40180	180							
	J-118314	90.20-51-40200	200							
	J-118317	90.20-51-40225	224							
	J-118321	90.20-51-40250	250							
	J-118326	90.20-51-40280	280							
50	J-118307	90.20-51-50160	160	50	70	10	2.5	9.0	3.5	1.5
	J-118311	90.20-51-50180	180							
	J-118315	90.20-51-50200	200							
	J-118318	90.20-51-50225	224							
	J-118322	90.20-51-50250	250							
	J-118327	90.20-51-50280	280							
	J-118331	90.20-51-50315	315							
	J-118336	90.20-51-50355	355							
63	J-118312	90.20-51-63180	180	63	80	10	2.5	11.0	5.5	2.0
	J-118316	90.20-51-63200	200							
	J-118319	90.20-51-63225	224							
	J-118323	90.20-51-63250	250							
	J-118328	90.20-51-63280	280							
	J-118332	90.20-51-63315	315							
	J-118337	90.20-51-63355	355							
	J-118341	90.20-51-63400	400							
	J-118345	90.20-51-63450	450							
	J-118349	90.20-51-63500	500							

JOLICO J-B TOOL

GUIDE POST WITH RETAINING GROOVE

Ø80 THRU Ø125

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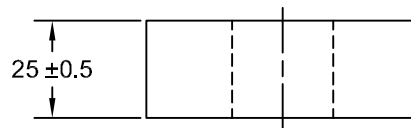
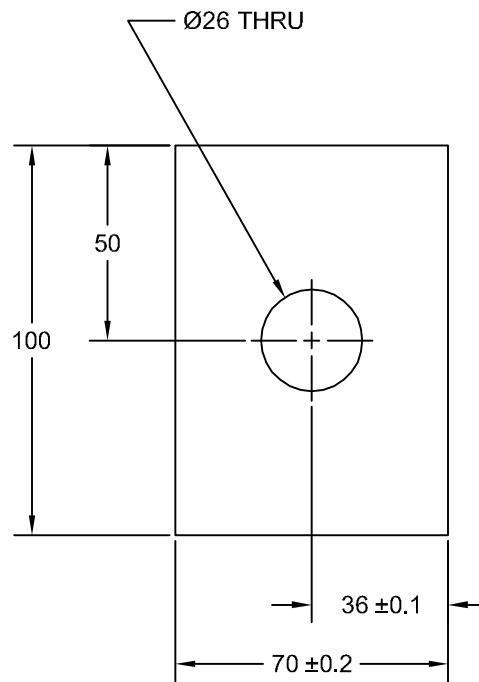


ØD1	JOLICO NUMBER	GMGDS CODE NUMBER	L1	ØD2	L2	L3
80	J-118320	90.20.51-80225	224	80	100	10
	J-118324	90.20.51-80250	250			
	J-118329	90.20.51-80280	280			
	J-118333	90.20.51-80315	315			
	J-118338	90.20.51-80355	355			
	J-118342	90.20.51-80400	400			
	J-118346	90.20.51-80450	450			
	J-118350	90.20.51-80500	500			
100	J-118325	90.20.51-100250A	250	100	125	10
	J-118330	90.20.51-100280A	280			
	J-118334	90.20.51-100315A	315			
	J-118339	90.20.51-100355A	355			
	J-118343	90.20.51-100400A	400			
	J-118347	90.20.51-100450A	450			
	J-118351	90.20.51-100500A	500			
	J-118353	90.20.51-100550A	550			
	J-118355	90.20.51-100600A	600			
	J-118357	90.20.51-100650A	650			
125	J-118335	90.20.51-125315A	315	125	140	12
	J-118340	90.20.51-125355A	355			
	J-118344	90.20.51-125400A	400			
	J-118348	90.20.51-125450A	450			
	J-118352	90.20.51-125500A	500			
	J-118354	90.20.51-125550A	550			
	J-118356	90.20.51-125600A	600			
	J-118358	90.20.51-125650A	650			

JOLICO J-B TOOL

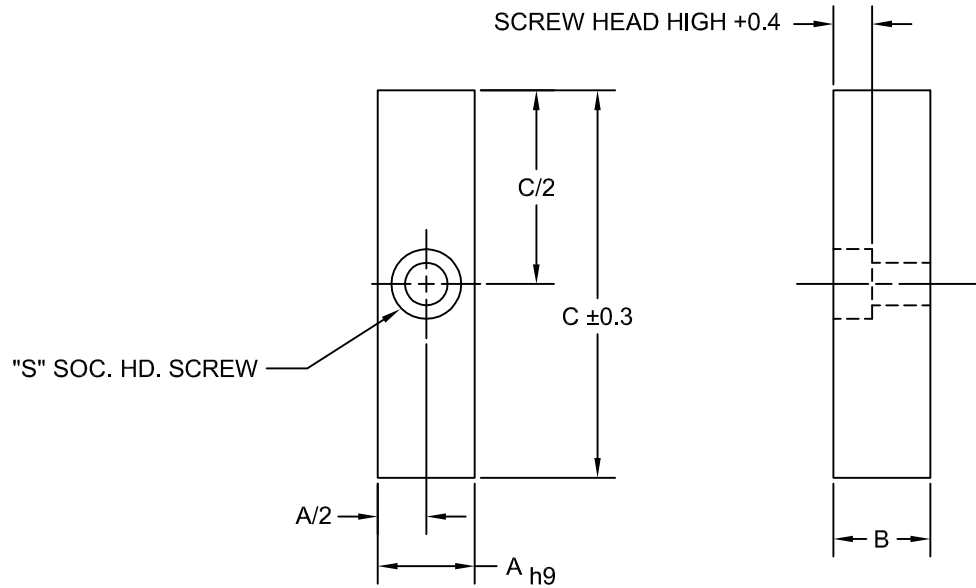
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DIE SET WASHER



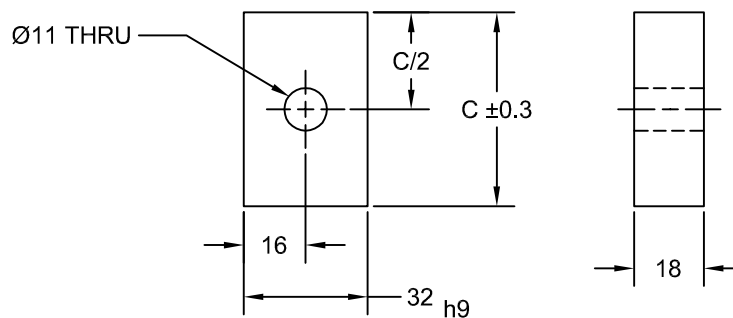
JOLICO NUMBER	GMGDS CODE NUMBER
J-112015	90.10.30

RECTANGULAR KEYS



KEY STYLE A

JOLICO NUMBER	GMGDS CODE NUMBER	C ±0.3	A _{h9}	B	SCREW SIZE
J-996452	90.41.50-202080	80	20	20	M8
J-996454	90.41.50-221450	50	22	14	M8
J-996455	90.41.50-221480	80	22	14	M8
J-996453	90.41.50-2214100	100	22	14	M8
J-996457	90.41.50-252550	50	25	25	M10
J-996443	90.41.50-252580	80	25	25	M10
J-996444	90.41.50-2525100	100	25	25	M10
J-996467	90.41.50-3225100	100	32	25	M10

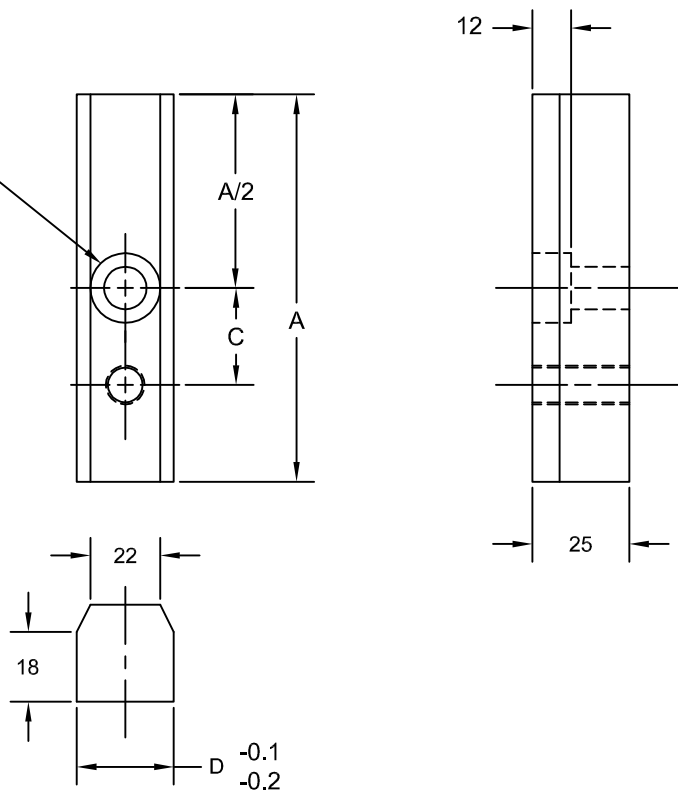


KEY STYLE B

JOLICO NUMBER	GMGDS CODE NUMBER	C ±0.3
J-996460	90.41.50-321850	50
J-996461	90.41.50-321880	80
J-996459	90.41.50-3218100	100

CHAMFER KEY RECTANGULAR

M10 SOC. HD. SCREW

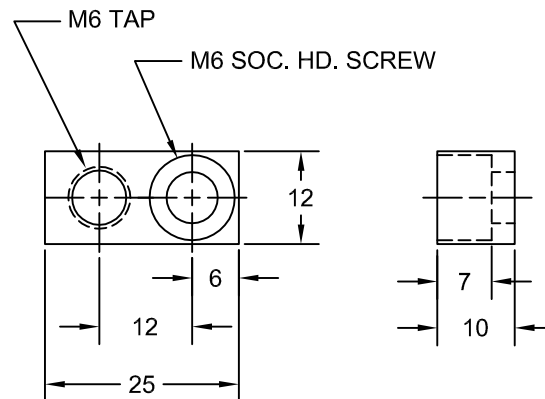


JOLICO NUMBER	GMGDS CODE NUMBER	A	C	D
J-996530	90.41.51-6025	60	15	25
J-996531	90.41.51-6032	60	15	32
J-996532	90.41.51-8025	80	15	25
J-996533	90.41.51-8032	80	15	32
J-996534	90.41.51-10025	100	25	25
J-996535	90.41.51-10032	100	25	32

JOLICO J-B TOOL

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KEY FOR BUTTON OR MARKER



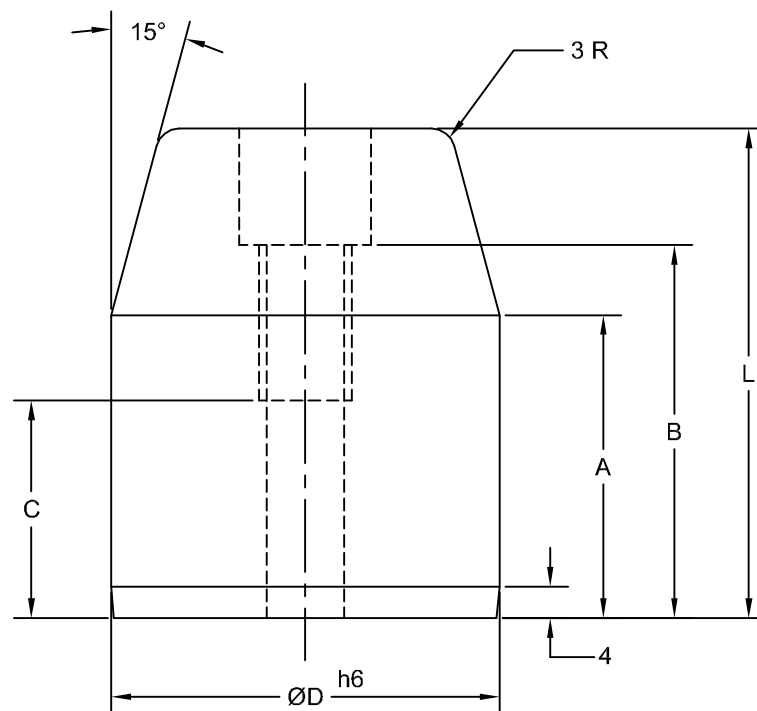
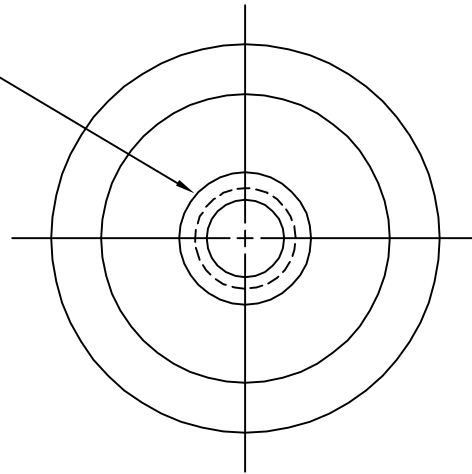
JOLICO NUMBER	GMGDS CODE NUMBER
J-449180	90.70.91

JOLICO J-B TOOL

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ROUND KEY

Ø10.5 DRILL THRU
M12 TAP AS SHOWN
Ø17 C'BORE AS SHOWN

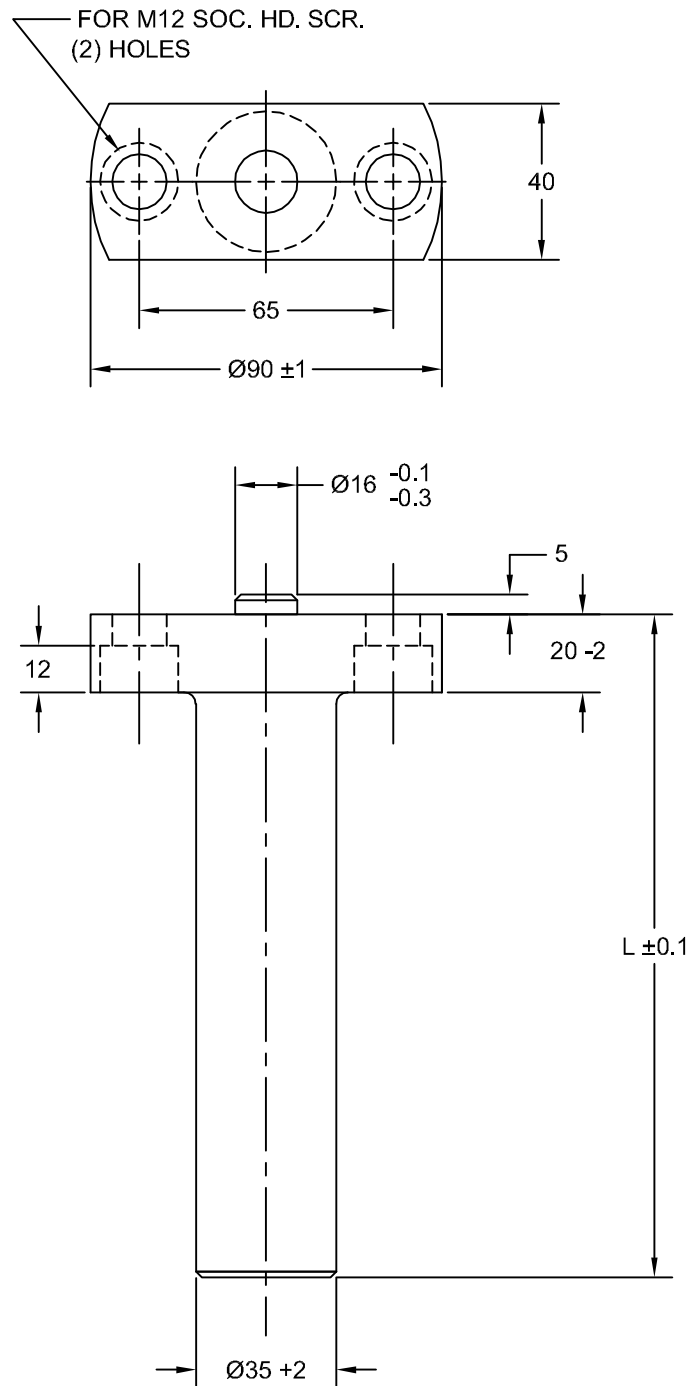


JOLICO NUMBER	GMGDS CODE NUMBER	ØD h6	L	A	B	C
J-996445	90.10.55-40	40	48	30	33	13
J-996446	90.10.55-50	50	63	48	48	28

JOLICO J-B TOOL

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AIR PRESSURE PIN

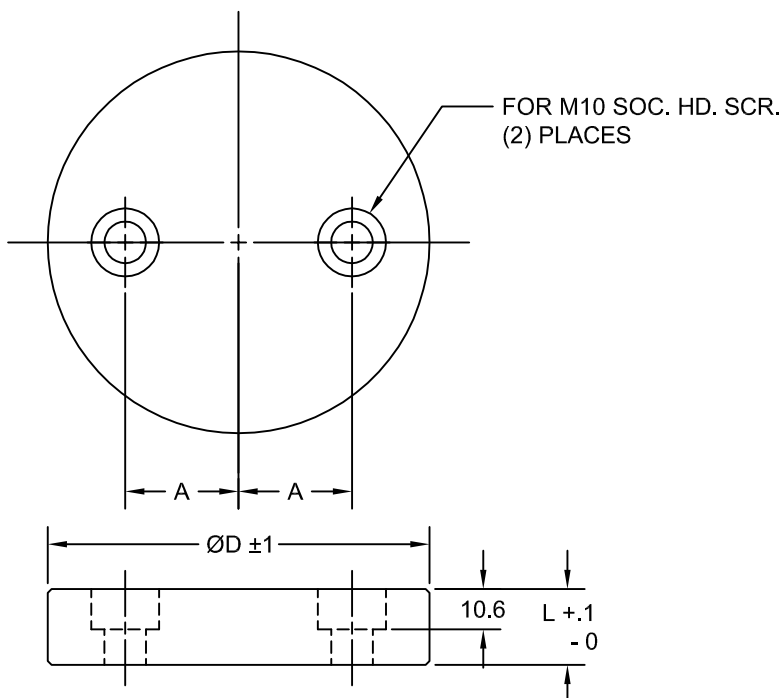


JOLICO NUMBER	GMGDS CODE NUMBER	L ± 0.1
J-996231	90.25.55-150	150
J-996232	90.25.55-175	175
J-996233	90.25.55-200	200
J-996234	90.25.55-225	225

JOLICO J-B TOOL

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ROUND STRIKER PLATES



Ø63 ROUND STRIKER PLATE				
JOLICO NUMBER	GMGDS CODE NUMBER	L	ØD	A
J-449320	90.25.13-1-20	20	63	17.5
J-449321	90.25.13-1-22	22		
J-449322	90.25.13-1-23	23		
J-449323	90.25.13-1-24	24		
J-449324	90.25.13-1-26	26		
J-449325	90.25.13-1-28	28		
J-449326	90.25.13-1-29	29		
J-449327	90.25.13-1-32	32		
J-449328	90.25.13-1-35	35		

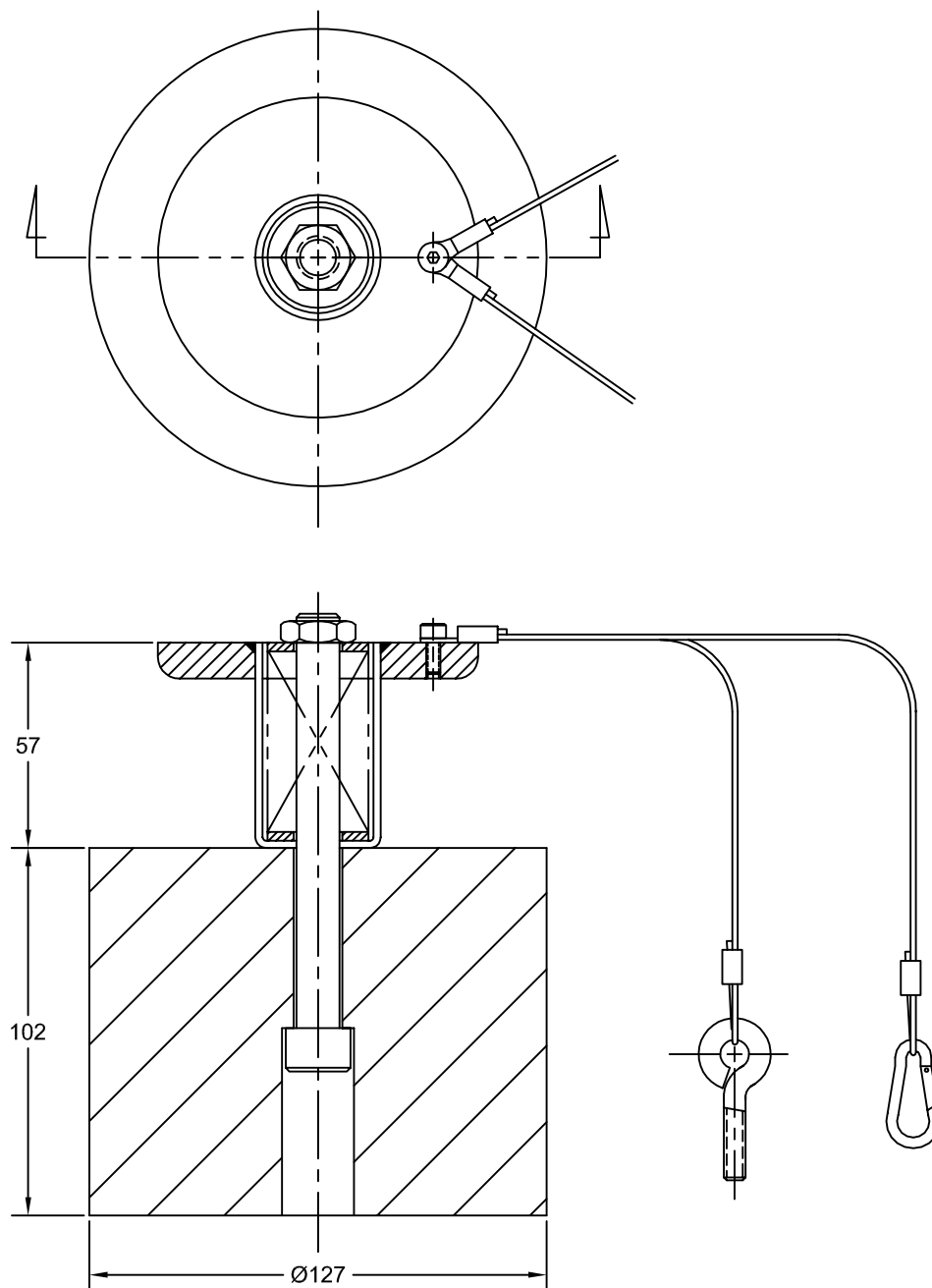
Ø101 ROUND STRIKER PLATE				
JOLICO NUMBER	GMGDS CODE NUMBER	L	ØD	A
J-449330	90.25.13-2-20	20	101	30.0
J-449331	90.25.13-2-22	22		
J-449332	90.25.13-2-23	23		
J-449333	90.25.13-2-24	24		
J-449334	90.25.13-2-26	26		
J-449335	90.25.13-2-28	28		
J-449336	90.25.13-2-29	29		
J-449337	90.25.13-2-32	32		
J-449338	90.25.13-2-35	35		

Ø133 ROUND STRIKER PLATE				
JOLICO NUMBER	GMGDS CODE NUMBER	L	ØD	A
J-449340	90.25.13-3-20	20	133	40.0
J-449341	90.25.13-3-22	22		
J-449342	90.25.13-3-23	23		
J-449343	90.25.13-3-24	24		
J-449344	90.25.13-3-26	26		
J-449345	90.25.13-3-28	28		
J-449346	90.25.13-3-29	29		
J-449347	90.25.13-3-32	32		
J-449348	90.25.13-3-35	35		

JOLICO J-B TOOL

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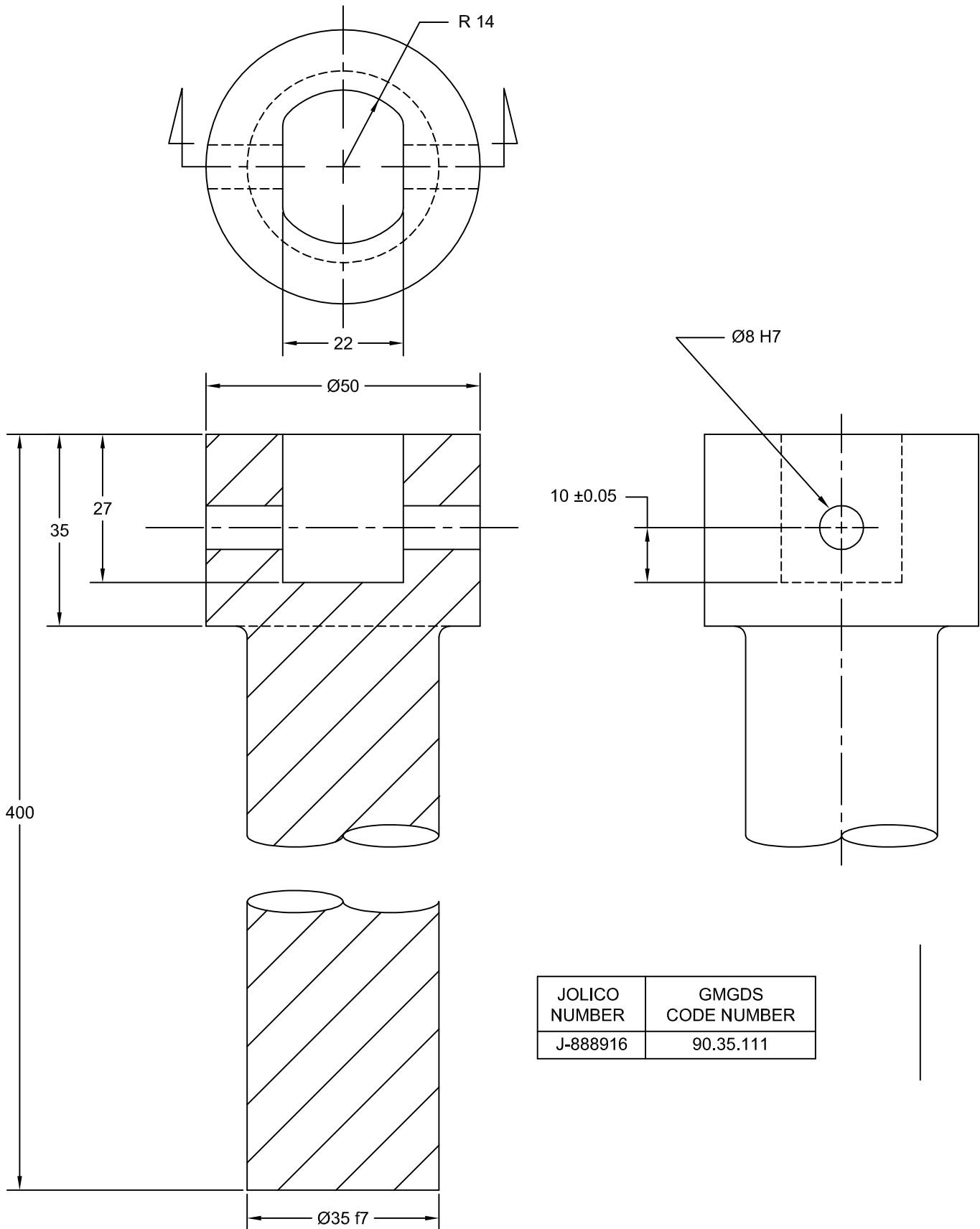
UNDER DIE STORAGE BLOCK



UNDER DIE STORAGE BLOCK ASSEMBLY
COMES WITH
(1) NYLON BLOCK ASSEMBLY
(1) 675 mm LONG CABLE WITH CRIMP CONNECTORS
(1) SPRING SNAP HOOK
(1) 1/4-20 x 1" LONG THREADED EYE BOLT

JOLICO NUMBER	GMGDS CODE NUMBER
J - 20155	90.80.115

BINDER HOLD DOWN PIN

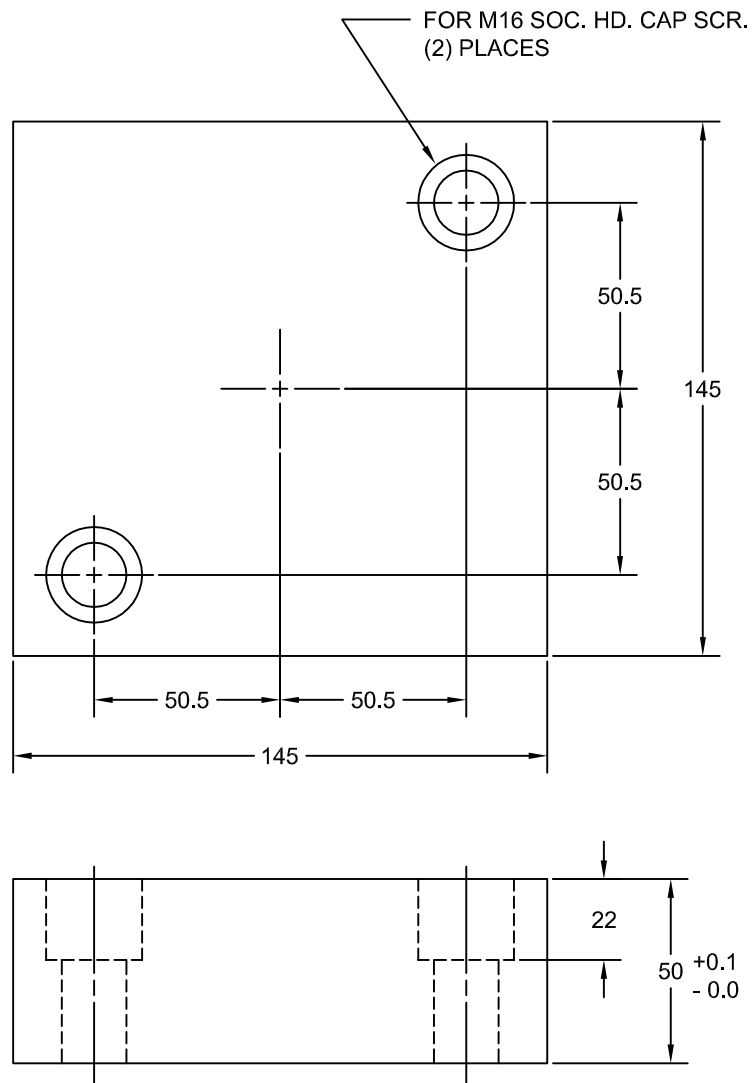


JOLICO NUMBER	GMGDS CODE NUMBER
J-888916	90.35.111

JOLICO J-B TOOL

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STRIKER BLOCK FOR DIE STORAGE CYLINDER

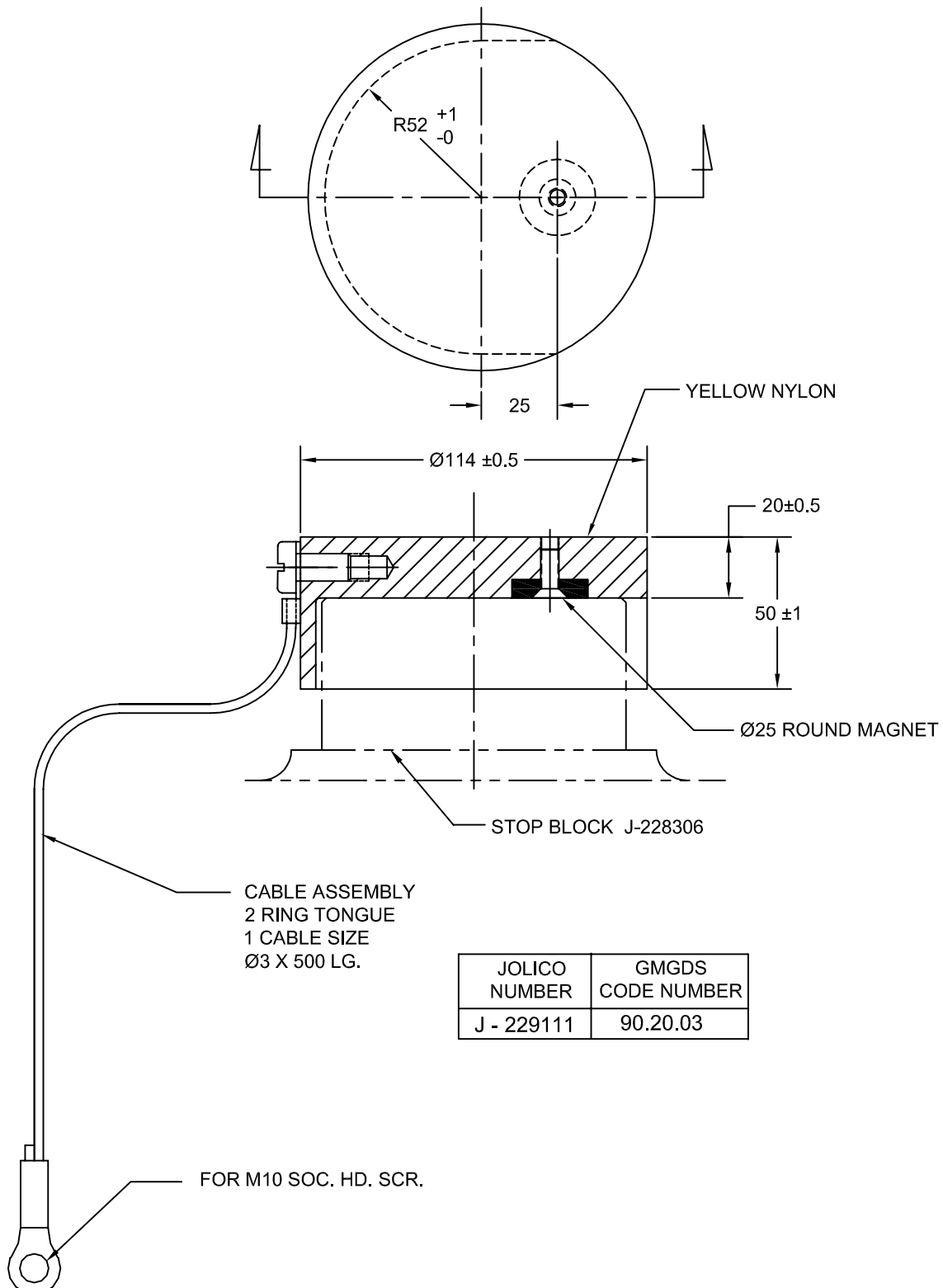


JOLICO NUMBER	GMGDS CODE NUMBER
J-661560	M-1926

JOLICO J-B TOOL

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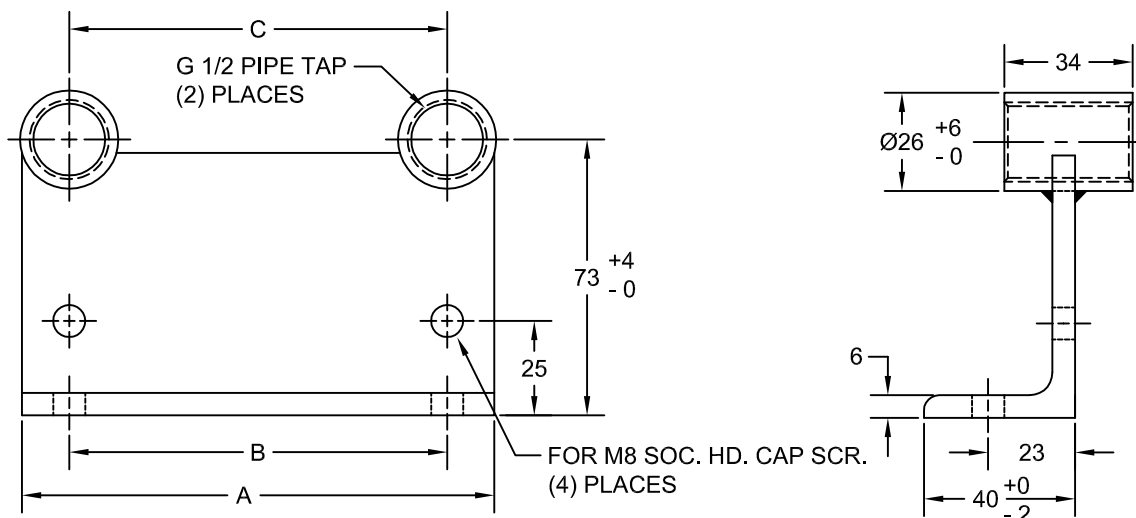
DIE STORAGE CAP FOR Ø100 STOP BLOCK



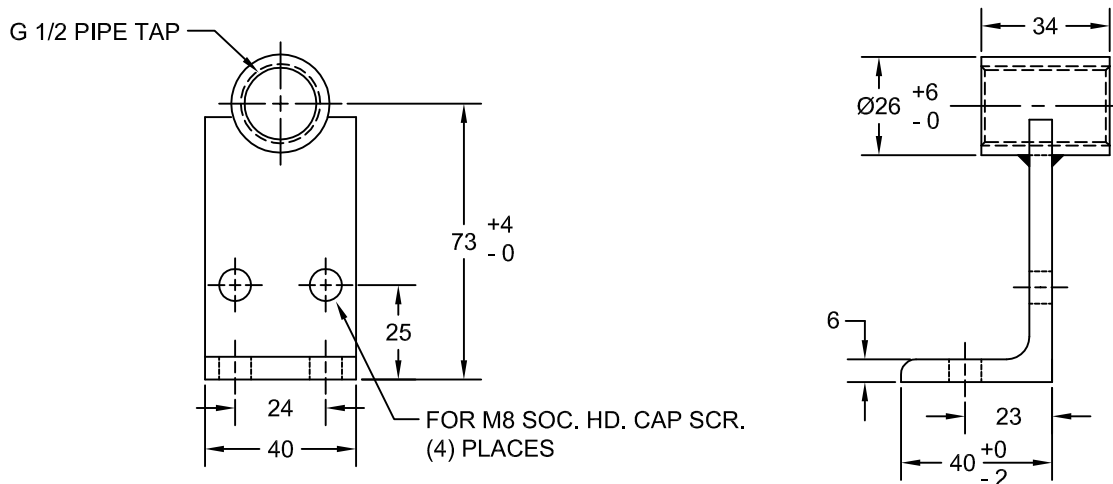
JOLICO J-B TOOL

AIR CONNECTING BLOCK

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JOLICO NUMBER	GMGDS CODE NUMBER	A	B	C
J - 221270	90.40.310	125	100	100
J - 221271	90.40.315	82	60	55

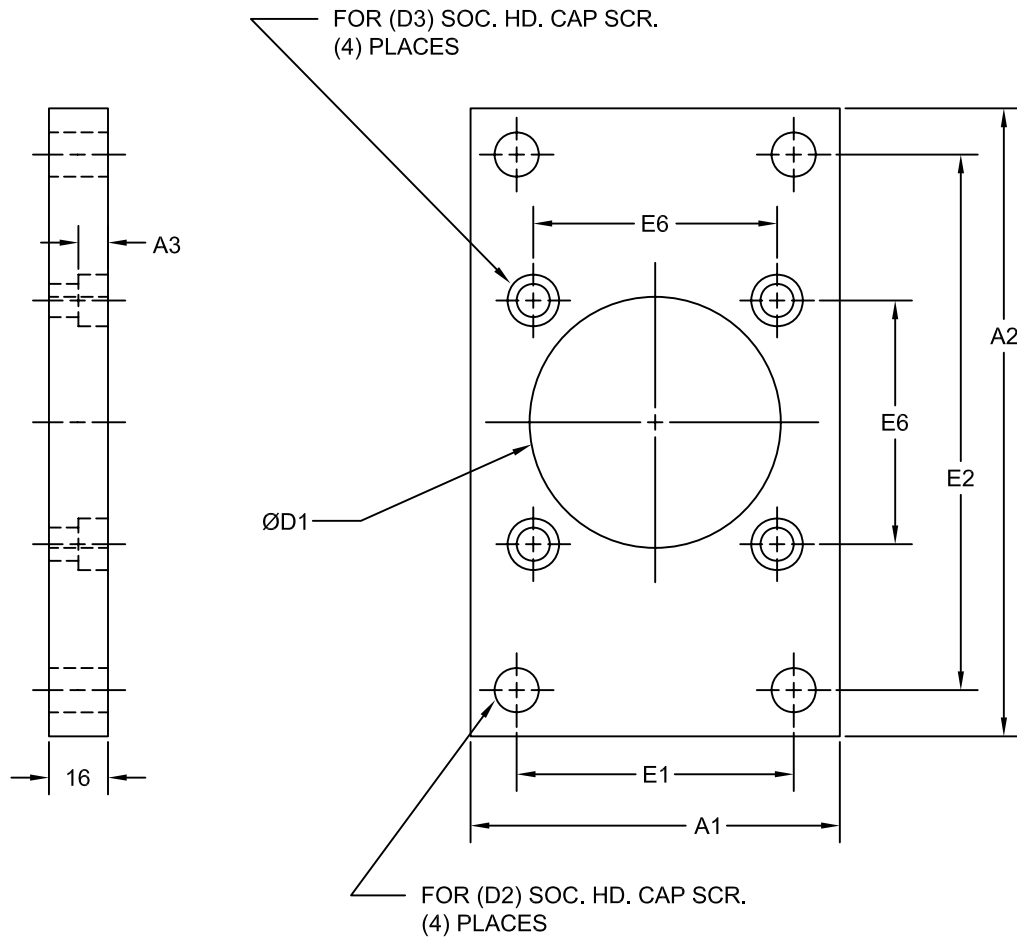


JOLICO NUMBER	GMGDS CODE NUMBER
J - 221272	90.40.320

JOLICO J-B TOOL

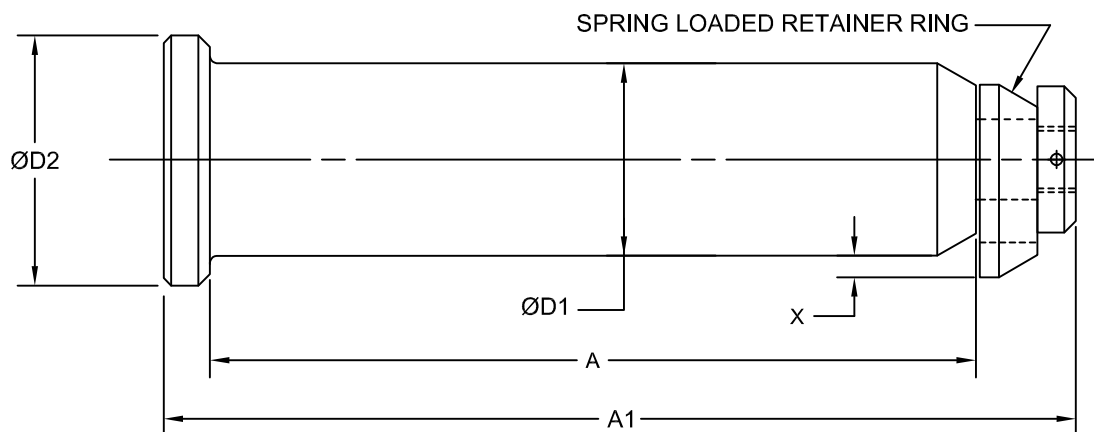
OVERSIZE ROD CYLINDER MOUNTING BRACKET

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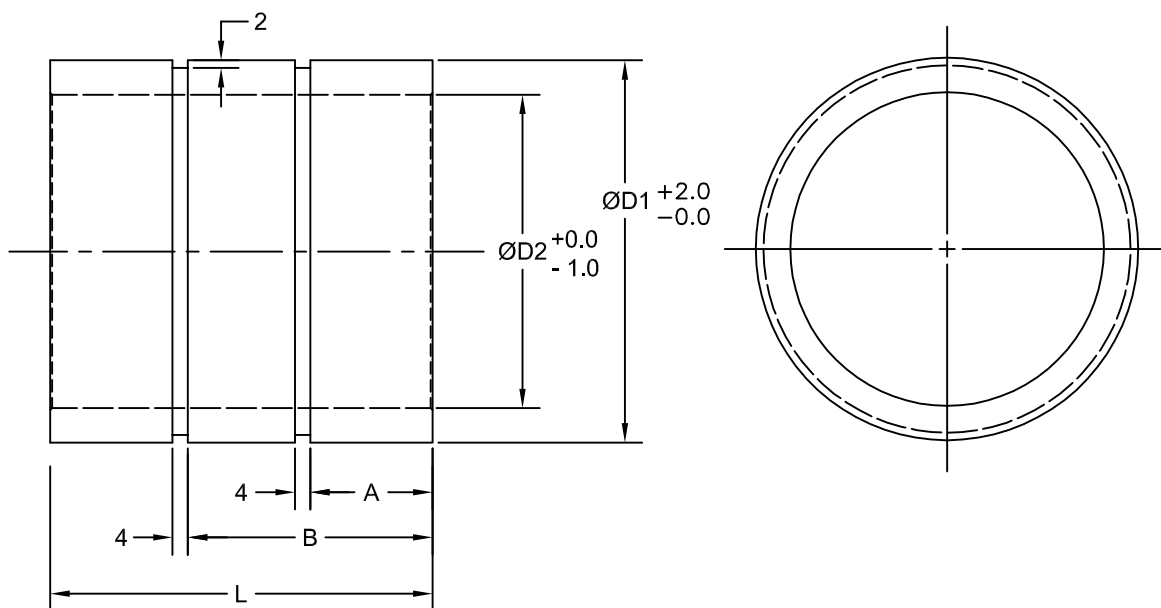
JOLICO NUMBER	GMGDS CODE NUMBER	CYL. BORE	ØD1	D2	D3	A1	A2	A3	E1	E2	E6
J - 778520	90.35.87.50	50	55	M8	M8	78	135	8	61	115	55
J - 778524	90.35.87.63	63	68	M10	M8	100	170	8	75	145	66
J - 778528	90.35.87.80	80	87	M12	M12	120	190	10	95	165	86

REMOVABLE LIFT PIN AND CASTING LINER



REMOVABLE LIFT PIN WITH SPRING LOADED RETAINER RING

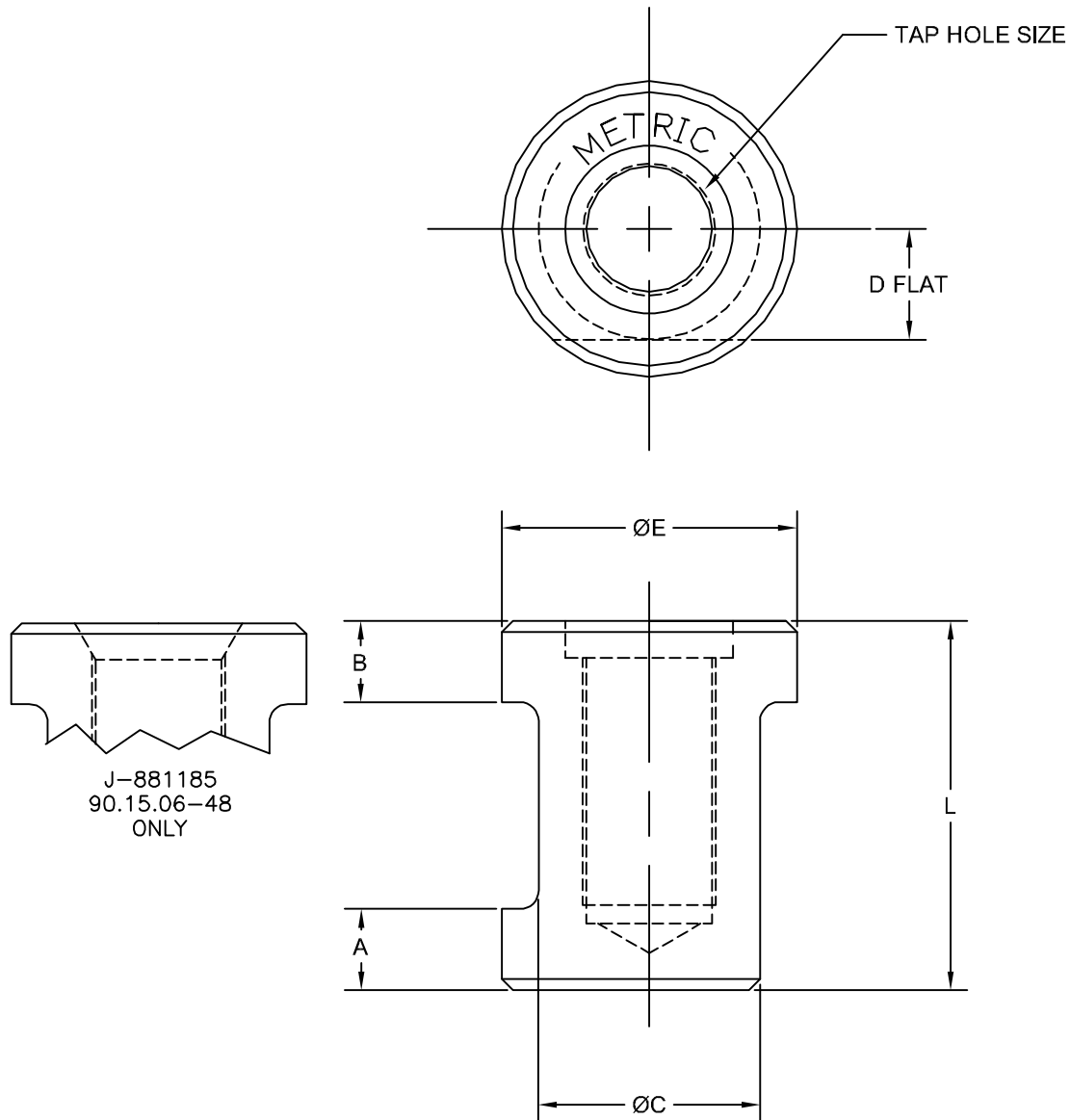
JOLICO NUMBER	GMGDS CODE NUMBER	$\text{ØD}^{+0.0}_{-0.2}$	ØD2	$A1^{+1}_{-0}$	A^{+1}_{-0}	X
J-881418	90.15.00-32A	32	40	177	155	4.0
J-881426	90.15.00-40B	40	50	220	188	5.5
J-881427	90.15.00-50	50	60	270	230	5.5
J-881428	90.15.00-63	63	75	342	295	6.3
J-881429	90.15.00-80	80	89	387	335	6.3



LIFT PIN CASTING LINER

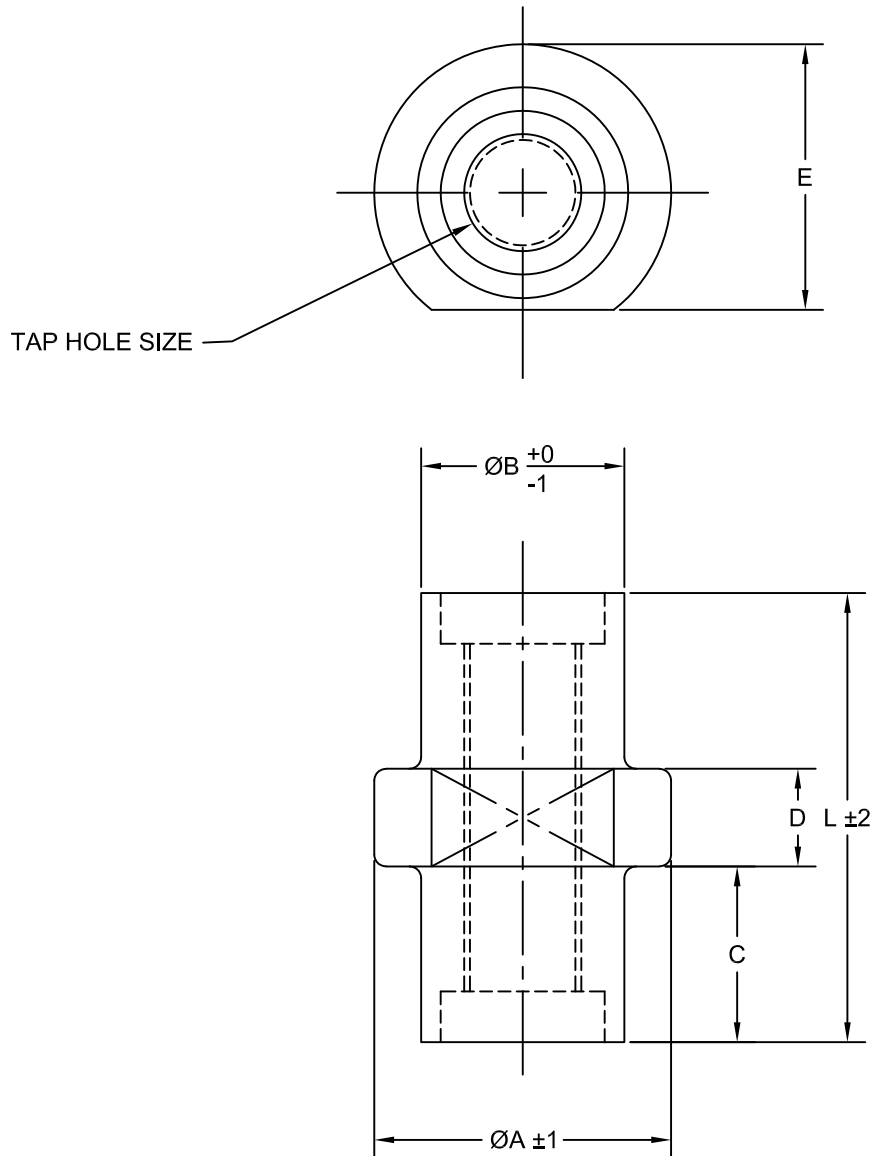
JOLICO NUMBER	GMGDS CODE NUMBER	ØD1	ØD2	L	A	B
J-881490	90.15.25-32	44	34	40	18	
J-881491	90.15.25-40	52	42	50	23	
J-881492	90.15.25-50	62	52	60	28	
J-881503	90.15.25-63A	75	65	80	38	
J-881493	90.15.25-63B	75	65	75	35	
J-881494	90.15.25-80A	100	82	100	32	64
J-881495	90.15.25-80B	100	82	95	32	64

THREADED INSERT



JOLICO NUMBER	GMGDS CODE NUMBER	TAP HOLE SIZE	A	B	C	D	E	L
J-881180	90.15.06-16	M16 X 2.0	16	12	32	16	45	72
J-881182	90.15.06-24	M24 X 3.0	16	12	42	21	54	88
J-881184	90.15.06-36	M36 X 4.0	22	22	60	30	80	112
J-881185	90.15.06-48	M48 X 5.0	30	30	80	40	108	150
J-881183	90.15.06-30	M30 X 3.5	20	20	50	25	70	100
J-881181	90.15.06-20	M20 X 2.5	16	12	36	18	50	80

OPEN-END THREADED INSERTS

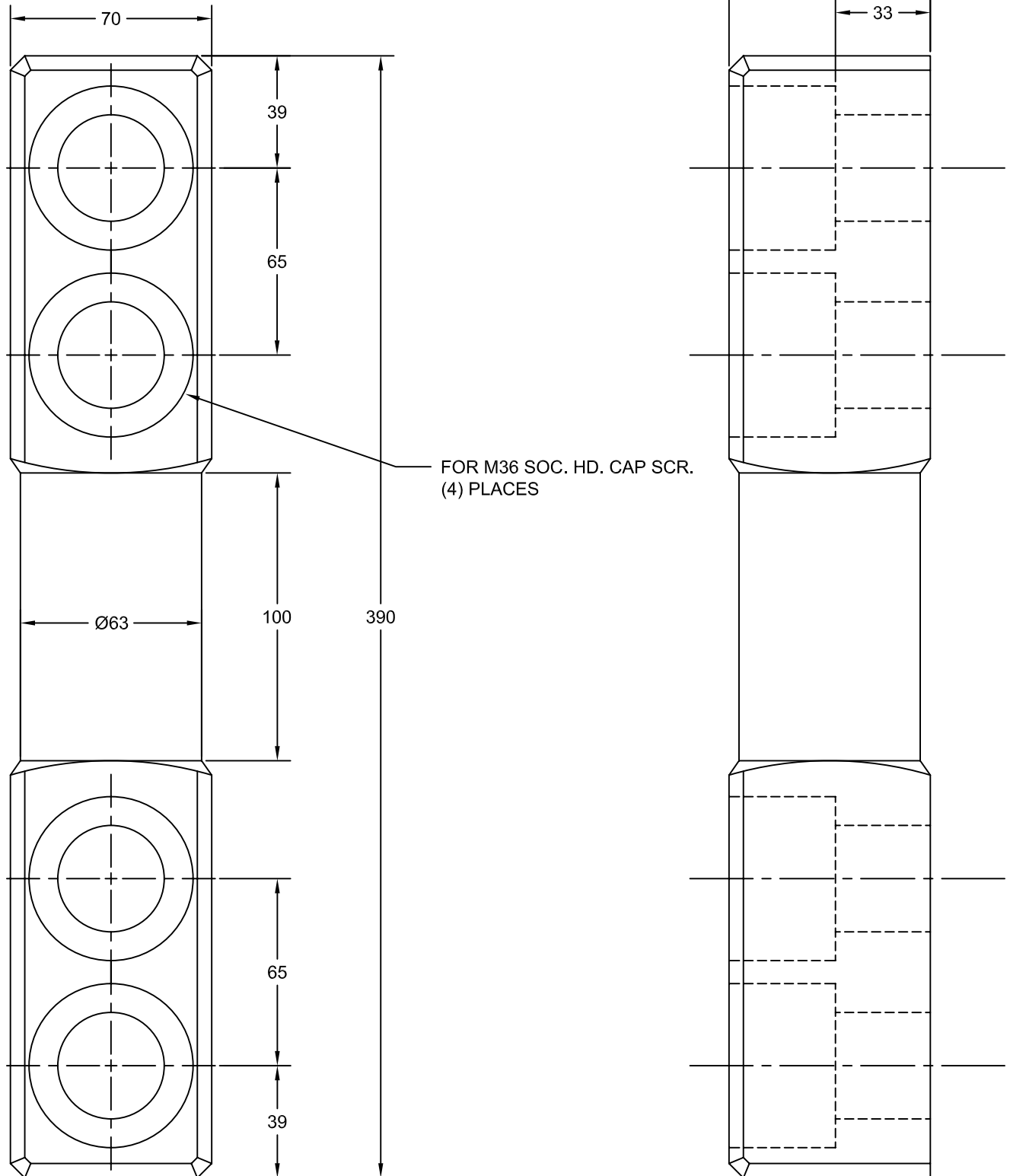


JOLICO NUMBER	GMGDS CODE NUMBER	TAP HOLE SIZE	A	B	C	D	E	L
J-449294	90.15.10-16	M16 X 2.0	54	36	30	15	46	75
J-449295	90.15.10-20	M20 X 2.5	57	38	35	20	52	90
J-449296	90.15.10-24	M24 X 3.0	70	45	35	20	62	90
J-449260	90.15.10-30	M30 X 3.5	76	52	45	25	68	115
J-449261	90.15.10-36	M36 X 4.0	101	70	45	25	92	115
J-449299	M-1974-16	M16 X 2.0	54	36	37.5	15	46	90
J-449288	M-1974-24	M24 X 3.0	70	45	40	20	62	100

JOLICO J-B TOOL

PRINTED COPY IS
UNCONTROLLED

LIFT BAR Ø63

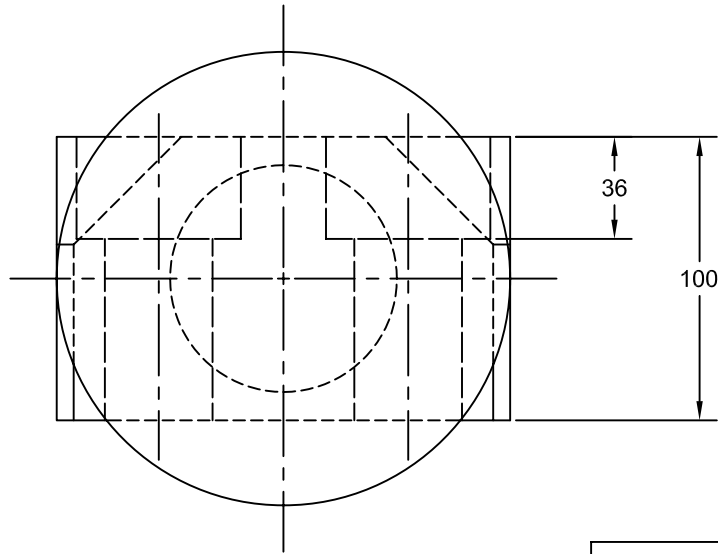


JOLICO NUMBER	GMGDS CODE NUMBER
J-999859	M-1646

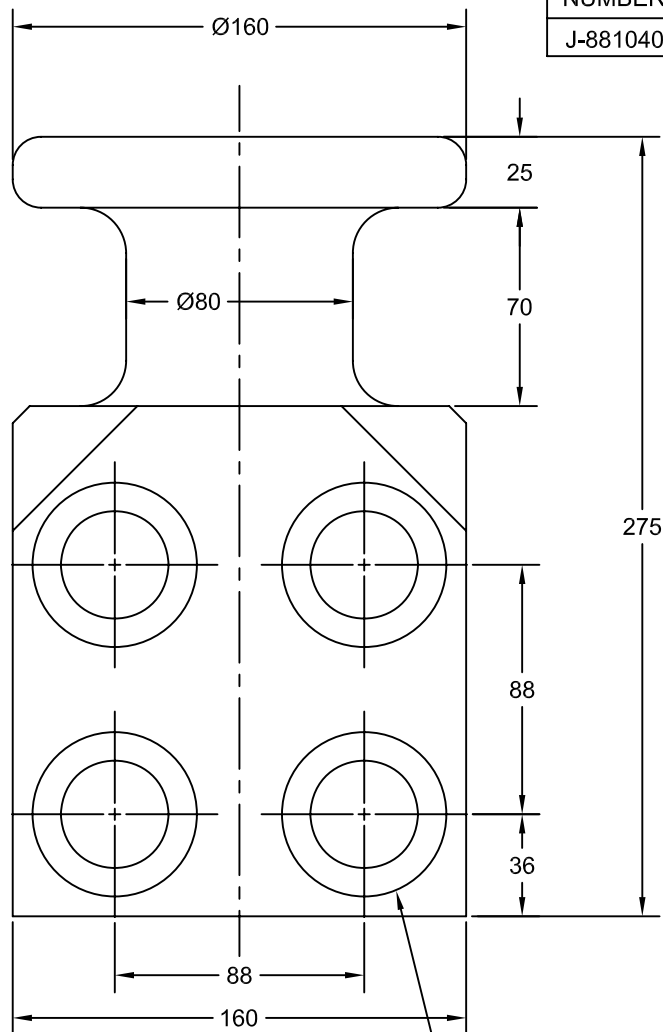
JOLICO J-B TOOL

PRINTED COPY IS
UNCONTROLLED

LIFT BOLLARD



JOLICO NUMBER	GMGDS CODE NUMBER
J-881040	90.15.15

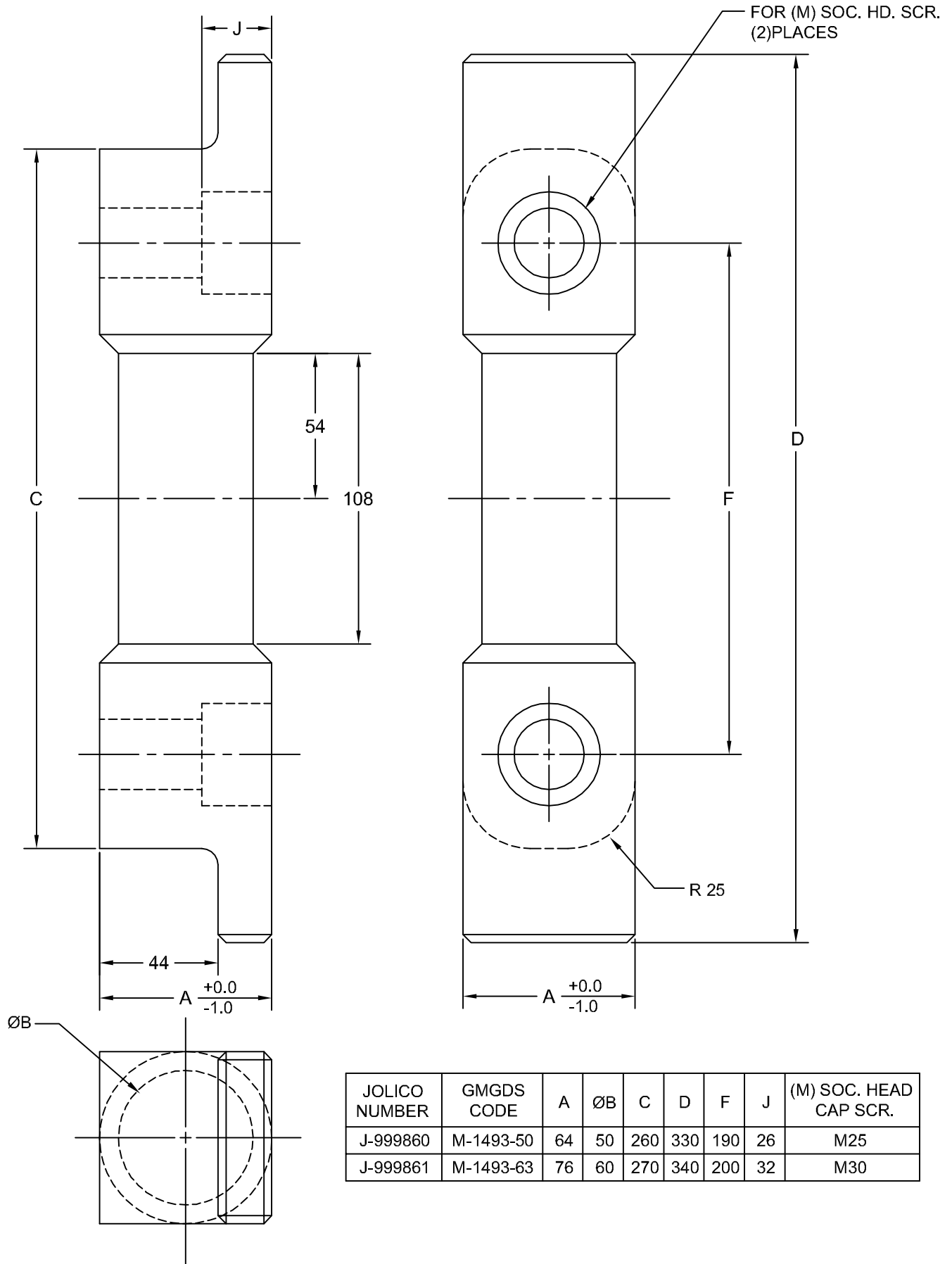


FOR M36 SOC. HD. CAP SCR.
(4) PLACES

JOLICO J-B TOOL

PRINTED COPY IS
UNCONTROLLED

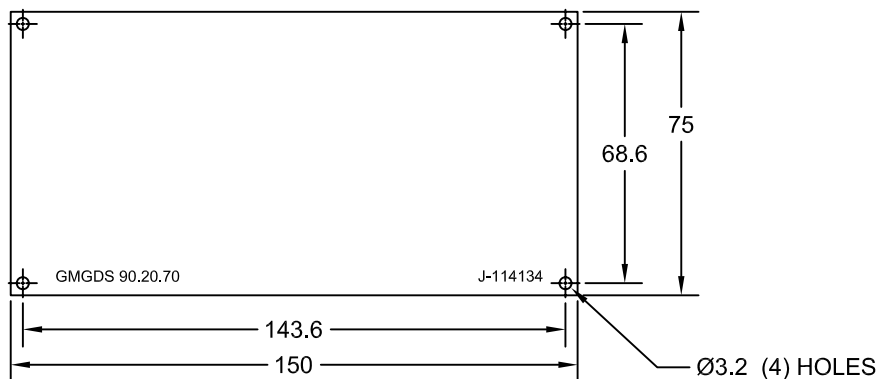
DIE LIFT HOOK



JOLICO J-B TOOL

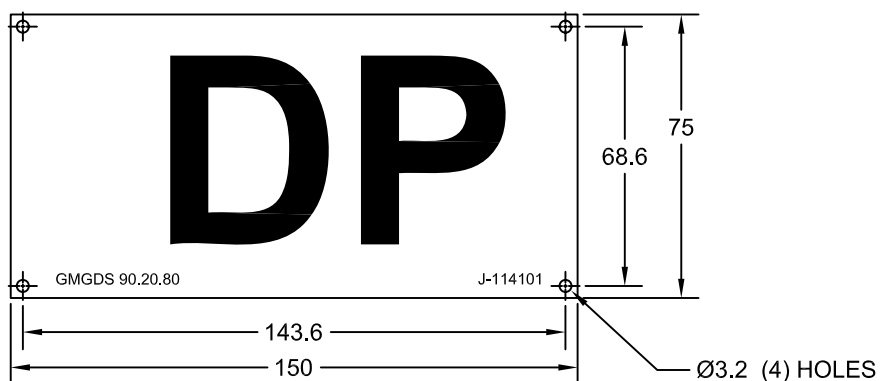
PRINTED COPY IS
UNCONTROLLED

MATERIAL IDENTIFICATION TAGS



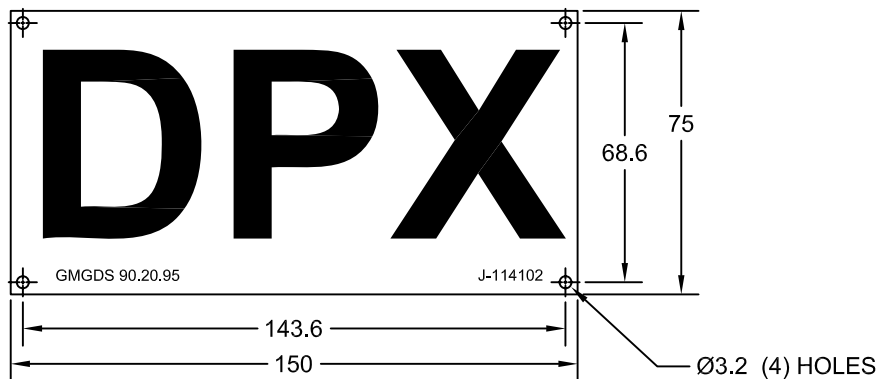
ALUMINUM BLANK TAG

JOLICO NUMBER	GMGDS CODE NUMBER
J - 114134	90.20.70



"DP" DUAL PHASE

JOLICO NUMBER	GMGDS CODE NUMBER
J - 114101	90.20.80



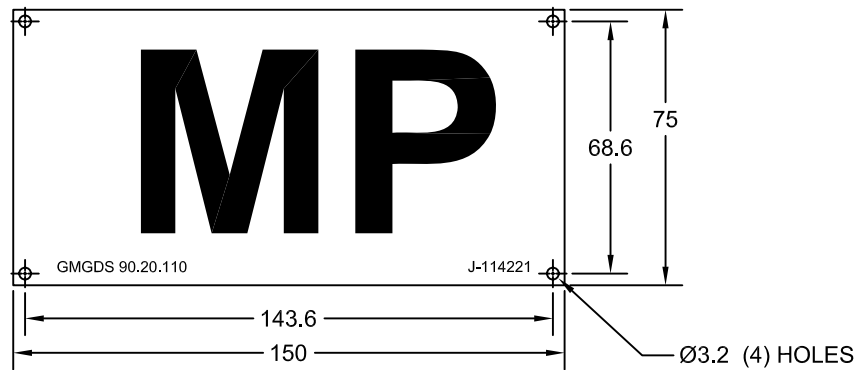
"DPX" DUAL PHASE > 800 Pa

JOLICO NUMBER	GMGDS CODE NUMBER
J - 114102	90.20.95

JOLICO J-B TOOL

MATERIAL IDENTIFICATION TAGS

PRINTED COPY IS
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"MP" MULTIPLE PHASE

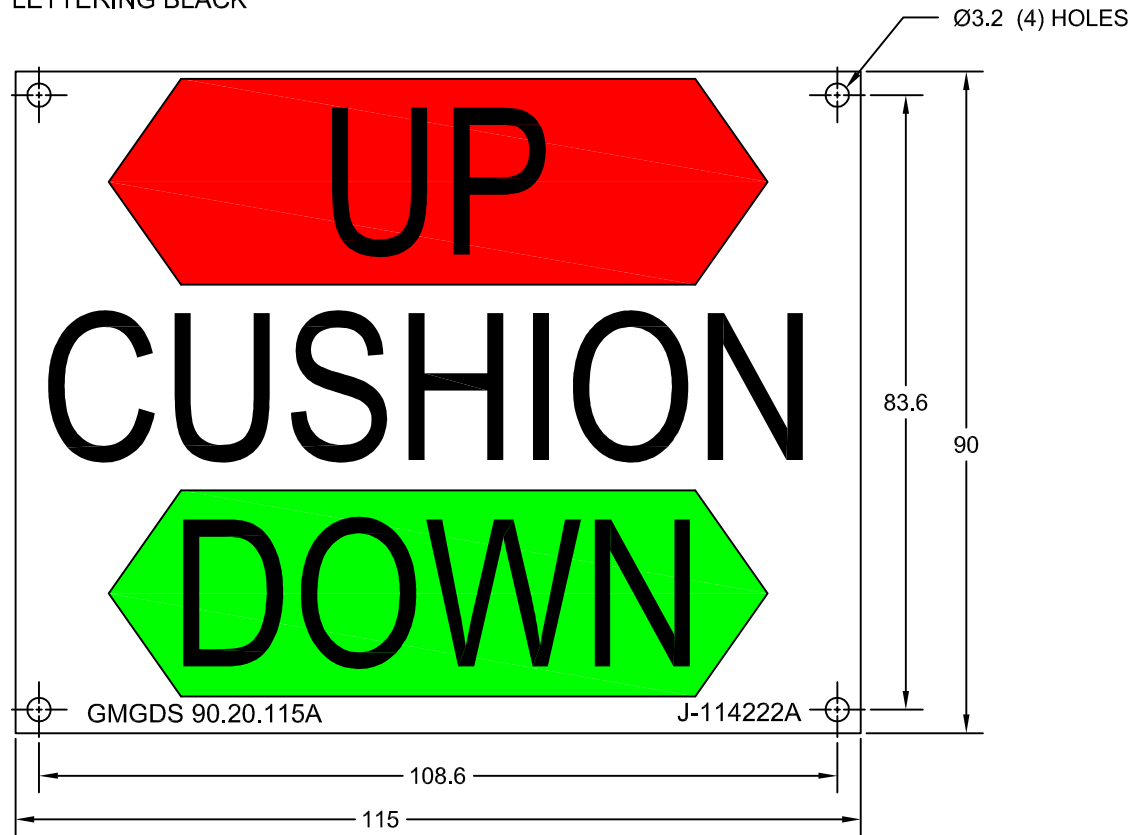
JOLICO NUMBER	GMGDS CODE NUMBER
J - 114221	90.20.110

JOLICO J-B TOOL

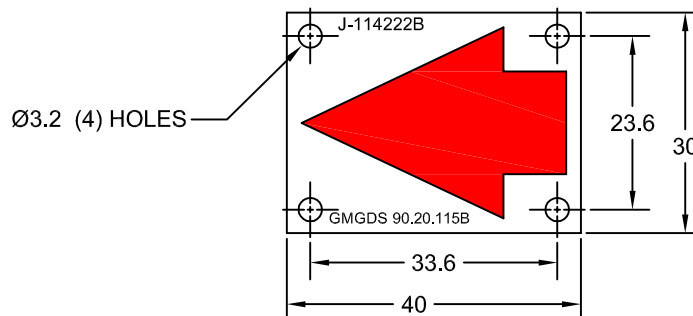
PRINTED COPY IS
UNCONTROLLED

BINDER POSITION TAGS

TAGS BACKGROUND WHITE
LETTERING BLACK



JOLICO NUMBER	GMGDS CODE NUMBER
J - 114222A	90.20.115A

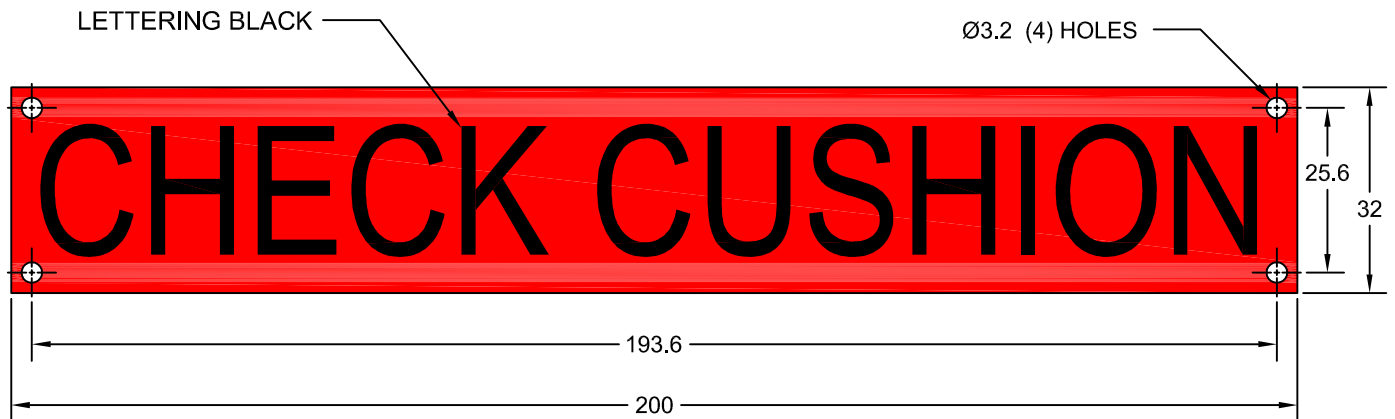


JOLICO NUMBER	GMGDS CODE NUMBER
J - 114222B	90.20.115B

JOLICO J-B TOOL

CHECK CUSHION TAG

PRINTED COPY IS
UNCONTROLLED

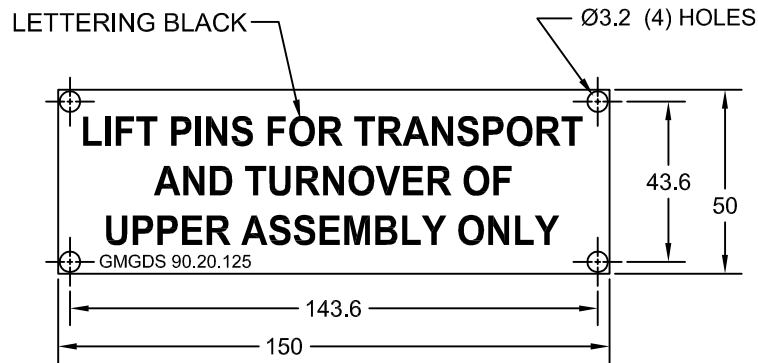


JOLICO NUMBER	GMGDS CODE NUMBER
J - 114223	90.20.120

JOLICO J-B TOOL

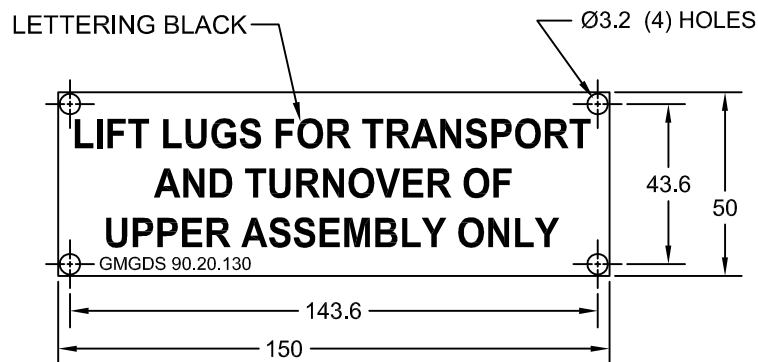
PRINTED COPY IS
UNCONTROLLED

UNDERSIZED UPPER LIFT PIN AND LUG TAGS



UNDERSIZED UPPER LIFT PIN TAG

JOLICO NUMBER	GMGDS CODE NUMBER
J - 114234	90.20.125



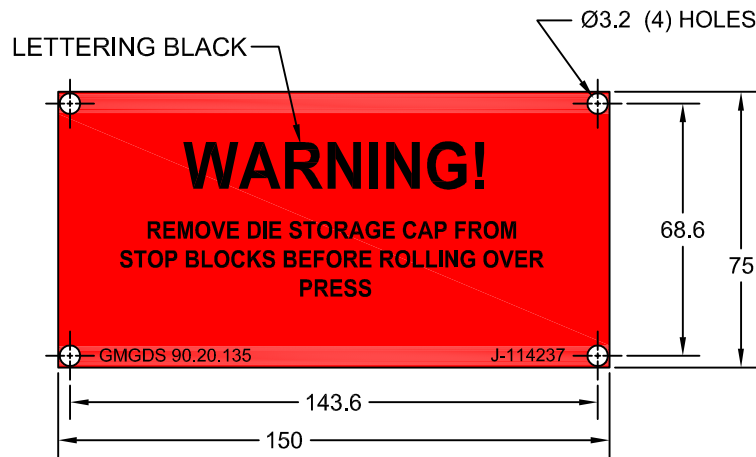
UNDERSIZED UPPER LIFT LUG TAG

JOLICO NUMBER	GMGDS CODE NUMBER
J - 114235	90.20.130

JOLICO J-B TOOL

DIE STORAGE CAP WARNING TAG

PRINTED COPY IS
UNCONTROLLED



JOLICO NUMBER	GMGDS CODE NUMBER	LANGUAGE
J - 114237	90.20.135-A	ENGLISH
J - 114237-C	90.20.135-C	SPANISH
J - 114237-D	90.20.135-D	PORTUGUESE