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DWG NO Y18784A-00

SH 1

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SHEET REV RECORD

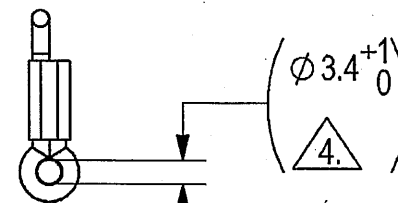
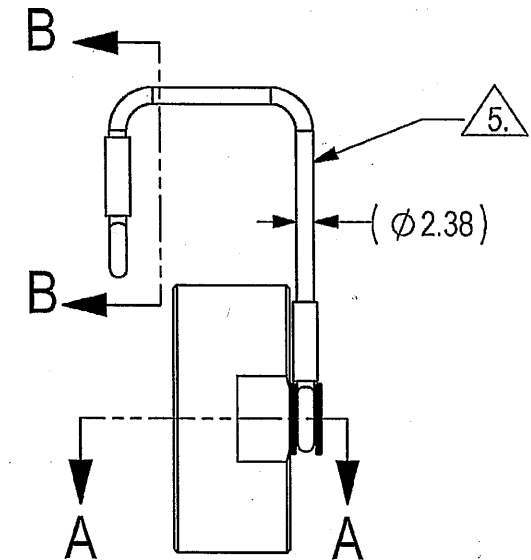
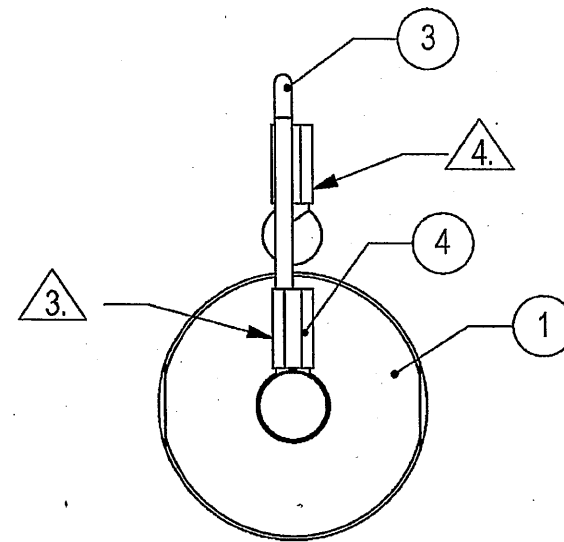
ALL SHEETS ARE THE SAME REVISION

REVISION RECORD

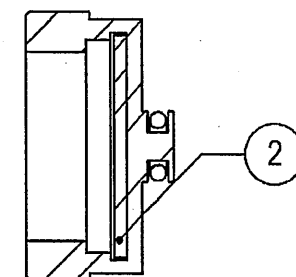
REV	ECO	DESCRIPTION	DATE	APVD
01		Freeze	26-Sep-17	Y. Shapira
--		Released	11-Apr-18	N. Herman

NOTES :

- INTERPRET THIS DRAWING IAW ASME Y14.100M.
- MATERIAL : SEE FN 1 TO FN 4.
- CLOSE SLEEVE TIGHT AFTER ASSEMBLY, WIRE SHOULD BE UNDETACHABLE FROM CAP.
- CLOSE SLEEVE TO ALLOW LOOP INNER DIAMETER AS SPECIFIED
- CRES WIRE LENGTH BETWEEN LOOPS CENTER  $100 \pm 10$
- DEBURR AND REMOVE SHARP EDGES, APPROX.  $0.3 \times 45$  Deg.
- PARENTHETICAL FIGURES ARE FOR REFERENCE ONLY.
- QUALITY ASSURANCE PROVISIONS:
  - QUALITY ASSURANCE PROVISIONS FOR THIS ITEM PER RDMQD00012P.
  - IDENTIFY PER MIL-STD-130 PARA 4.1.B, BY LABELLING ITS CONTAINER WITH THE PART NUMBER. CHARACTERS 1.25 MM HIGH.
  - PACKAGING AND PACKING: THE FINISHED PART SHALL BE PRESERVED AND PACKAGED IN ACCORDANCE WITH MANUFACTURER'S BEST COMMERCIAL PRACTICE.

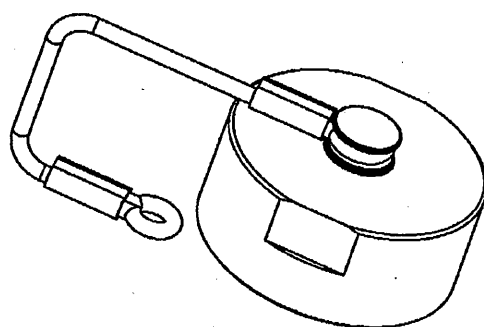


SECTION B-B



SECTION A-A

SEE ATTACHED MEDIA  
SEE SEPARATE PARTS LIST



UNLESS OTHERWISE SPECIFIED		SIGNATURE	DATE	<b>ORDNANCE FACTORY</b> TIRUCHIRAPPALLI	
DIMENSIONS ARE IN MM PER ASME Y14.5 - 2009		DRAWN	17/12/17		
TOLERANCES		CHECKED		TITLE	
LINEAR	ANGULAR	HOS/DDO	18/02	CAP ASSY	
±0.2	±0.5°	OFFICER/PRODN		SIZE	CAGE CODE
1st ANGLE PROJECTION		OFFICER/QC		B	2291A
SURFACE TEXTURE IN MicroMeter		OFFICER/DDO		DWG NO	Y18784A-00
PROJECT OFFICER				SCALE 1:1	AUTOMATED DRAWING (SW)
				SHEET 1 OF 1	

*[Signature]*  
PROJECT OFFICER

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B

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ASSEMBLY PARTS LIST

Assembly Parts List For: Y18784A-00

Rev: -

Status: Released

Description: CAP ASSY

FN	CMD	PART NUM	ECO	DESCRIPTION	MB	QTY	U/M	REF. DES./REMARKS	MFG. PN / CUSTOMER	LA	LI
1	MP	Y18744A-00		CAP, GUN LOCK	M	1	Each				
2	MP	Y18747A-00		CAP, SEAL	M	1	Each				
3	WO	99941818M		WIRE ROPE 1/16 CRES NYL JKT 3/	P	0.550	FT		52168-M83420/4-002		
4	HO	99941817M		SLEEVE SWAGE CRES 1/16 DIA WIR	P	2	Each		46666-MS51844-62		

SHEET REV RECORD

ALL SHEETS ARE THE SAME REVISION

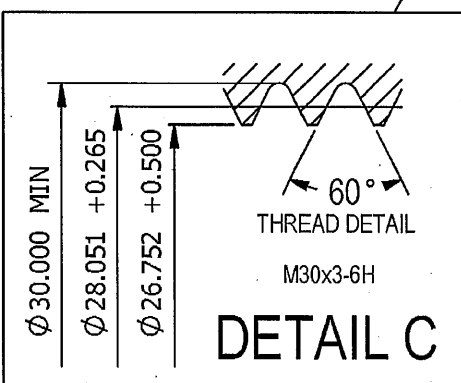
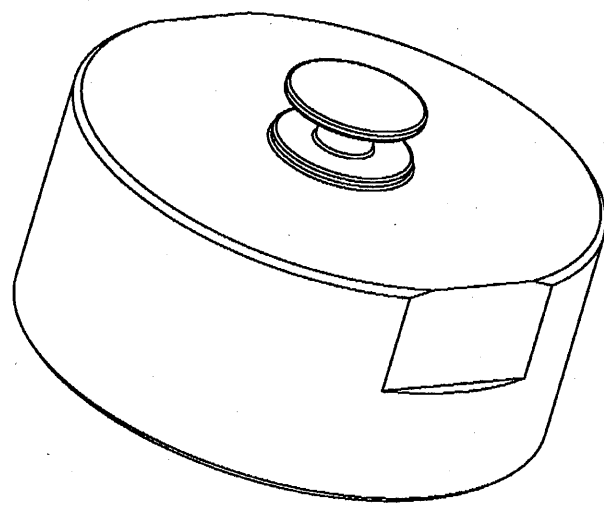
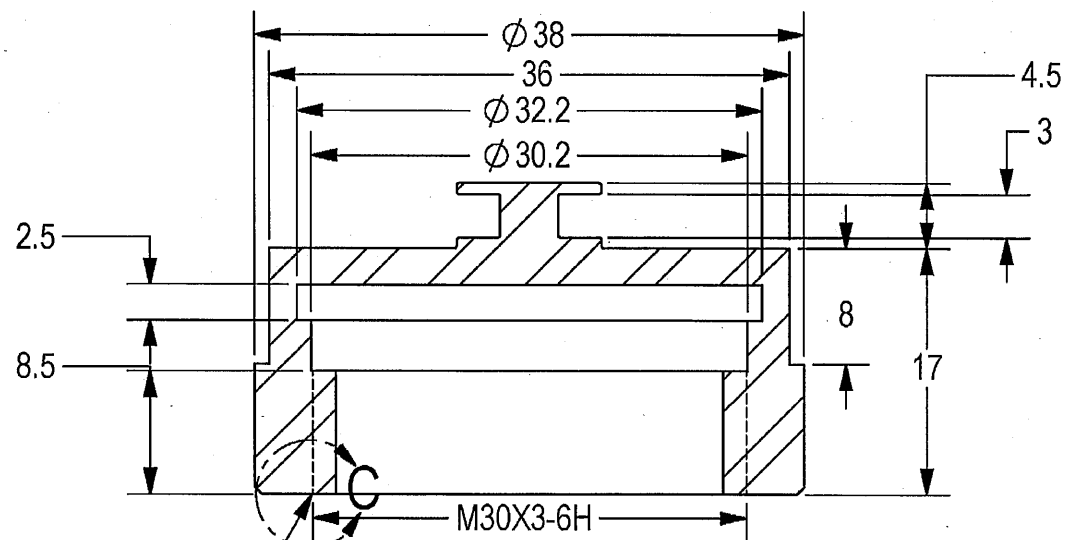
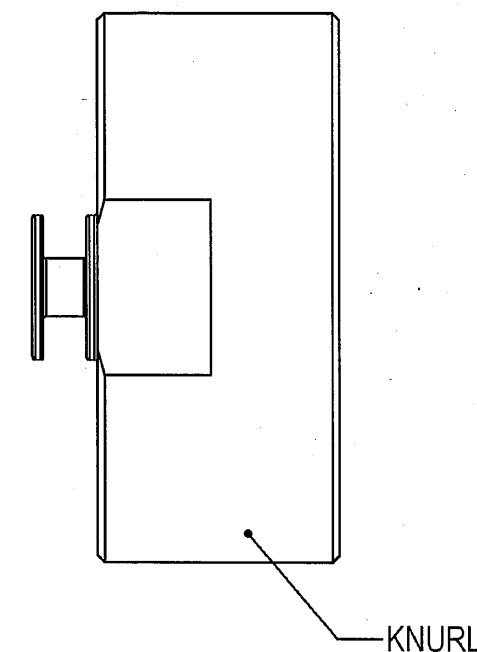
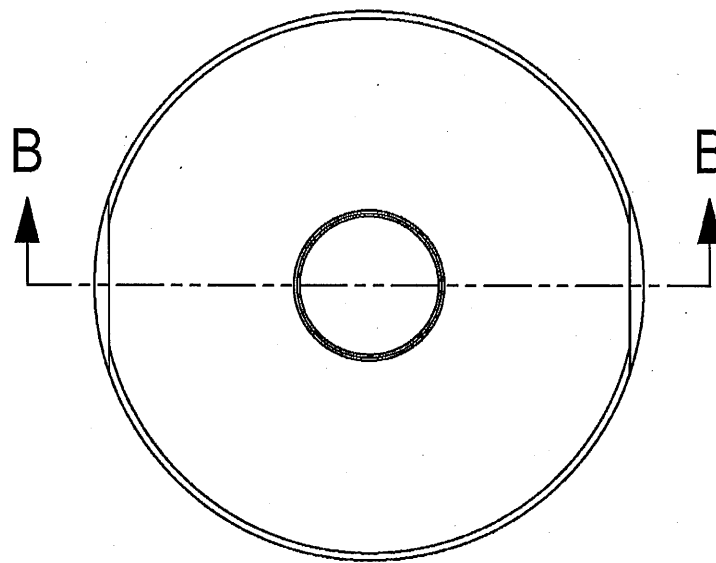
REVISION RECORD

REV	ECO	DESCRIPTION	DATE	APVD
01		Freeze	19-Oct-17	Y. Shapira
--	T00063	Identical To Previous Released	08-Apr-18	L. Goldshtein

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NOTES:

- INTERPRET THIS DRAWING IAW ASME Y14.100M.
- MATERIAL: CRES 316 PER ASTM-A-240.
- UNLESS OTHERWISE SPECIFIED, UNDEFINED MACHINED FILLET MAX RADII SHALL BE 0.2...0.3.
- DEBURR AND REMOVE SHARP EDGES, APPROX. 0.3X45 Deg.
- ALL DIMENSIONS ARE BEFORE COATING.
- GENERAL TOLERANCES ACCORDING TO ISO 2768-m.
- FINISH:
  - A DRY FILM LUBRICATION IN A FLUOROPOLYMER ORGANIC RESIN SOLVENT COLOR BLACK CLASS 2 TYPE 1 30-40 MICRON THICK PER VS-1-3-1-165 (OR EQUIVALENT).
- QUALITY ASSURANCE PROVISIONS:
  - QUALITY ASSURANCE PROVISIONS FOR THIS ITEM PER RDMQD00012P.
- PARENTHEICAL FIGURES ARE FOR REFERENCE ONLY.
- PACKAGING AND PACKING:
  - THE FINISHED PART SHALL BE PRESERVED AND PACKAGED IN ACCORDANCE WITH MANUFACTURER'S BEST COMMERCIAL PRACTICE.
  - IDENTIFY PER MIL-STD-130 PARA 4.1.B, BY LABELING ITS CONTAINER WITH THE PART NUMBER. CHARACTERS MINIMUM TEXT HEIGHT 1.25 MM.



SECTION B-B

SEE ATTACHED MEDIA

UNLESS OTHERWISE SPECIFIED		SIGNATURE	DATE	<b>ORDNANCE FACTORY</b> TIRUCHIRAPPALLI	
DIMENSIONS ARE IN MM PER ASME Y14.5 - 2009		DRAWN	21/12		
TOLERANCES		CHECKED		TITLE	
LINEAR	ANGULAR	HOS/DDO	21/21	CAP, GUN LOCK	
SEE NOTE 6.	SEE NOTE 6.	OFFICER/PRODN		FOR: CAP ASSY	OF: 12.7MM SRCG
1st ANGLE PROJECTION		OFFICER/OC		SIZE	CAGE CODE
		OFFICER/DDO	21/21	B	2291A
SURFACE TEXTURE IN MicroMeter				DWG NO	Y18744A-00
		SCALE 2:1		AUTOMATED DRAWING (SW)	SHEET 1 OF 1
PLM Control 02		EPDM DRAWING REV: 01	EPDM MODEL REV: 01	EPDM MODEL STATUS: Freeze	EPDM MODEL NAME: Y18744A-00

*[Signature]*  
PROJECT OFFICER

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DWG NO Y18747A-00

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SHEET REV RECORD

ALL SHEETS ARE THE SAME REVISION

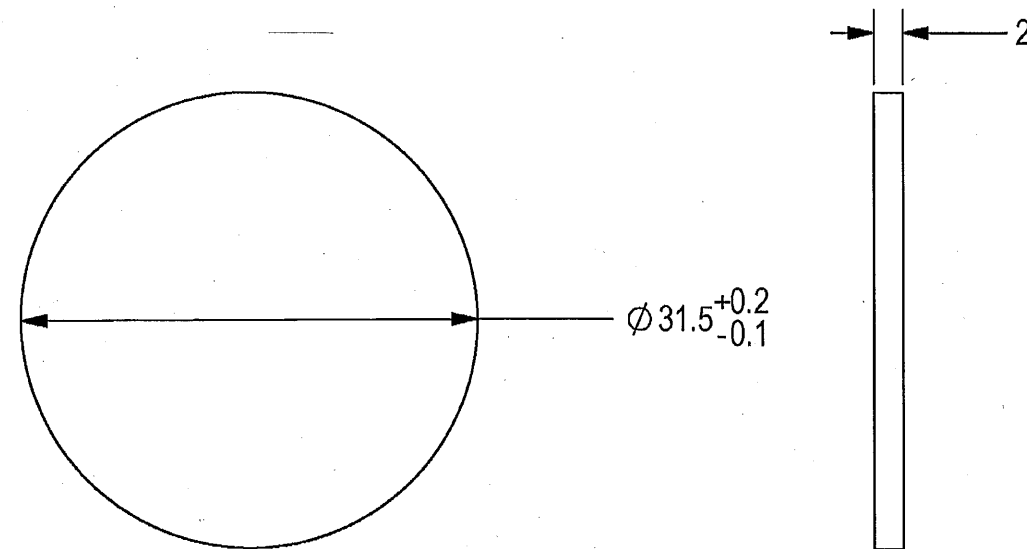
REVISION RECORD

REV	ECO	DESCRIPTION	DATE	APVD
01		Freeze	03-Oct-17	Y. Shapira
--	T00063	Identical To Previous Released	08-Apr-18	L. Goldshtein

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NOTES:

- INTERPRET THIS DRAWING IAW ASME Y14.100M.
- MATERIALS : NEOPRENE RUBBER PER ASTM D2000 M3 BC 721 A14 B14 C12 EO14 EO34 F17 Z1 Z2 Z3 Z4.
  - Z1 - THE MATERIAL SHALL WITHSTAND FINABEL TEST FOR 6 HOURS. (2 MM THICK STRIP). TEST PER MIL-STD-282 NOTICE 4 METHOD 204.1
  - Z2 - FUNGUS RESISTANCE PER MIL-HDBK-454 REQ. 4 (SEE 4.2)
  - Z3 - FLUID RESISTANT, REFERENCE FUEL B (PER ASTM D471), 24 HR AT RT. CHANGE IN VOLUME SHALL NOT EXCEED 50%.
  - Z4 - FLUID RESISTANT, DS2 PER MIL-D-50030, 48 HR AT RT. CHANGE IN HARDNESS, POINTS 5  
CHANGE IN TENSILE STRENGTH, MAX, % 25  
CHANGE IN ULTIMATE ELONGATION, MAX, % 25  
CHANGE IN VOLUME, MAX, % 5
- ADHESIVE:  
ON ONE SIDE OF THE PART APPLY PRESSURE SENSITIVE ADHESIVE 3M 467MP. THE PROTECTIVE LINER SHALL COVER THE ENTIRE SIDE OF THE ADHESIVE.
- QUALITY ASSURANCE PROVISIONS FOR THIS ITEM PER RDMQD00012P.
- PACKAGING AND PACKING:  
THE FINISHED ASSY SHALL BE PRESERVED AND PACKAGED IN ACCORDANCE WITH COMMERCIAL PRACTICE.
- IDENTIFY PER MIL-STD-130 PARA 4.1.B, BY LABELING ITS CONTAINER WITH THE PART NUMBER. CHARACTERS 3.2 MM HIGH.



SEE ATTACHED MEDIA  
SEE SEPARATE PARTS LIST

UNLESS OTHERWISE SPECIFIED		SIGNATURE	DATE	<b>ORDNANCE FACTORY</b> TIRUCHIRAPPALLI	
DIMENSIONS ARE IN MM PER ASME Y14.5 - 2009		DRAWN	22/1/24		
TOLERANCES		CHECKED		TITLE	
LINEAR	ANGULAR	HOS/DDO	2/1/24	FOR: CAP ASSY	
±0.2	±0.5°	OFFICER/PRODN		OF: 12.7MM SRCG	
1st ANGLE PROJECTION		OFFICER/QC		SIZE	CAGE CODE
		OFFICER/DDO		B	2291A
SURFACE TEXTURE IN MicroMeter				DWG NO	Y18747A-00
PROJECT OFFICER			4/1/24	SCALE 2:1	AUTOMATED DRAWING (SW)
PLM Control		EPDM DRAWING REV 01	EPDM MODEL REV 01	EPDM MODEL STATUS Freeze	EPDM MODEL NAME Y18747A-00
				SHEET 1 OF 1	

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