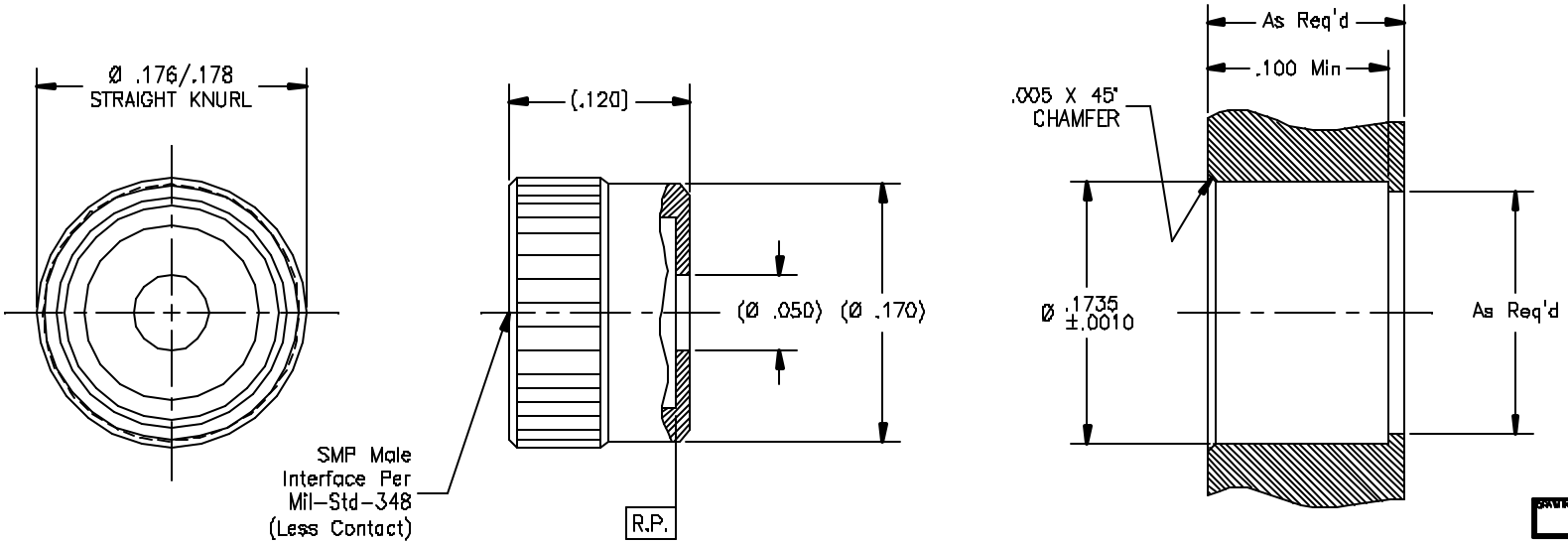
P/N	INTERFACE(S)
-1SF	FULL DETENT
-2SF	LIMITED DETENT
-3SF	SMOOTH BORE

REVISIONS				
ZONE	REV.	DESCRIPTION(S)	DATE	BY
-	D	ECO 19092	03.10.08	P.MAO



DRAWING NO.	REV.
P675	D

RECOMMENDED MOUNTING HOLE

MATERIAL(S):

Body:
303 sst per ASTM A-582.

ELECTRICAL:

None

MECHANICAL:

Interface Dimension(s): Per Mil-Std-348.
Connector Permeability: Less than 2.0 mu.
Connector Durability:
100 Cycles minimum for Full Detent.
500 Cycles minimum for Limited Detent.
1000 Cycles minimum for Smooth Bore.
Force To Engage And Disengage:
Engage:
15 pounds maximum for Full Detent.
10 pounds maximum for Limited Detent.
2 pounds maximum for Smooth Bore.
Disengage:
5 pounds minimum for Full Detent.
2 pounds minimum for Limited Detent.
.5 pound minimum for Smooth Bore.

ENVIRONMENTAL:

Temperature Range: -65°C to +165°C.
Thermal Shock:
Mil-Std-202, Method 107, Test Cond. B.
Moisture Resistance:
Mil-Std-202, Method 106, except step 7b shall be omitted. Insulation resistance at least 1000 MegOhms within 5 minutes after removal from humidity.
Corrosion:
Mil-Std-202, Method 101, Test Cond. B.
Vibration:
Mil-Std-202, Method 204, Test Cond. D.
Shock:
Mil-Std-202, Method 213, Test Cond. I.

FINISH(ES):

Body:
Passivate per ASTM A-967.

APPLICABLE TENSOLITE DOCUMENTS

WORK STD	PROD INST	ASSY INST
NA	NA	NA

NOTICE

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TOLERANCES AND NOTES EXCEPT AS NOTED

DIMENSIONS ARE IN INCHES.
LINEAR .XX ±.010 .XXX ±.005 ANGULAR ± 1/2°
FRACTION ± 1/32

1. MACHINE FINISH 63 RMS
2. BREAK ALL SHARP EDGES .003 MAX.
3. MACHINED FILLETS .005 MAX.
4. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 INCHES PER INCH.
5. MACHINED DIAMETERS CONCENTRIC WITHIN .001 T.I.R.
6. DIMENSIONS TO BE MET BEFORE PLATING.
7. CHAMFER ALL THREADS 45°.
8. THREADS PER H-28.
9. REMOVE FRAYED EDGES ON TEFLON.
10. REMOVE ALL BURRS.

-	-	-	-
MATERIAL	SIZE	FINISH	PROCUREMENT

NEXT ASSY

APPROVAL	INITIALS	DATE
DRAWN BY	P.MAO	02/08/96
CHECKED	P.MAO	03.10.08
QUALITY		
ENGINEERING	PM	03.10.08

Tensolite
HIGH PERFORMANCE CABLES & INTERCONNECT SYSTEMS
Long Beach, California 90815

TITLE: SMP MALE PRESS FIT SHROUD

SCALE: 16:1 | SUB-DIRECTORY/FILENAME: _OLPXXX\OLP675 | SHEET 1 OF 1

SIZE: C | CODE IDENT: 30990 | DRAWING NO.: P675 | REV.: D