

REVISIONS		REVISIONS	
ZONE	REV	DESCRIPTION	DATE
-	A	ECO 11667	05/22/00
-	B	ECO 12057	08/02/00
-	C	ECO 13465	07/09/01
-	-	-	ATV

P/N	APPLICABLE NOTES	INTERFACE (ØA)	INTERFACE	FIGURE
-100	1,2,3	.116	FULL DETENT	1
-200	1,2,3	.120	LIMITED DETENT	1
-300	1,2,3	.125	SMOOTH BORE	1
-400	1,2,3	.125	CATCHER'S MITT	2

SMP MALE INTERFACE
PER MIL-STD-348

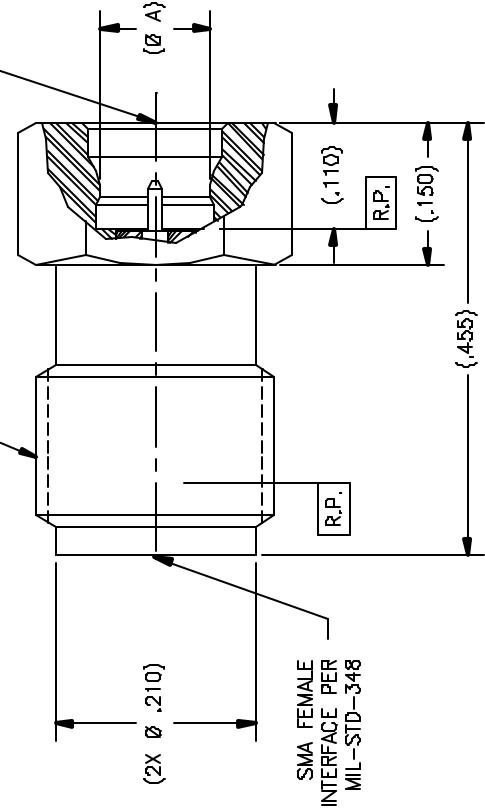


FIG. 1

SMP MALE
CATCHER'S MITT
INTERFACE PER
MIL-STD-348

(.250-36 UNS-2A)

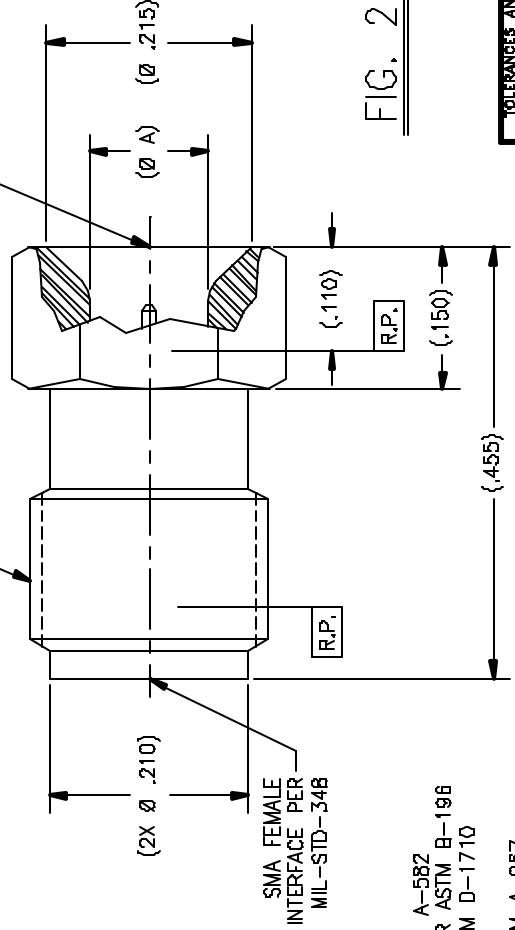


FIG. 2

NOTE(S):

1. MATERIAL:
 - 1.1 BODY: 303 SST PER ASTM A-582
 - 1.2 CONTACT: B6Cu ALLOY PER ASTM B-198
 - 1.3 INSULATOR: PTFE PER ASTM D-1710
2. FINISH:
 - 2.1 BODY: PASSIVATE PER ASTM A-967
 - 2.2 CONTACT: GOLD PLATE PER ASTM B-488 OVER
 - 2.3 INSULATOR: NONE
3. ELECTRICAL PERFORMANCE:
 - 3.1 FREQUENCY RANGE: DC - 18GHz
 - 3.2 R.F. INSERTION LOSS: 0.25dB MAX TO 18GHz
 - 3.3 VSWR: 1.15:1 MAX TO 18GHz

NOTICE
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TOLERANCES AND NOTES EXCEPT AS NOTED
DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SPECIFIED
FRACTIONS ± 1/32
DECIMALS ± .005
HOLE FINISH .005/FIN
D. DECK ALL SHARP EDGES AND RADIUS
2. MACHINED PLATE .005 MAX. SURFACE
FINISH
3. MACHINED PLATE .005 MAX. SURFACE
FINISH
4. MACHINED PLATE .005 MAX. SURFACE
FINISH
5. DIMENSIONS TO BE MET EXCEPT PLATING
6. TOLERANCES TO BE MET EXCEPT PLATING
7. TOLERANCES TO BE MET EXCEPT PLATING
8. TOLERANCES TO BE MET EXCEPT PLATING
9. TOLERANCES TO BE MET EXCEPT PLATING
10. TOLERANCES TO BE MET EXCEPT PLATING

TEST PART		REVISION		REVISION	
TEST PART	SIZE	REVISION	REVISION	REVISION	REVISION
-	-	-	-	-	-
TENSOLITE		RF/Microwave Connectors		Long Beach, California 90815	
TITLE		SMP MALE STRAIGHT TO		SMA FEMALE ADAPTER	
DRAWN BY		DKN 08/09/99		SCALE	
CHECKED		DATE		SHEET 1 OF 1	
DESIGNED BY		ATV 07/08/01		SHEET 1 OF 1	
DRAWING NO.		P823		C 50990	
REV.		C		C	