

P/N	APPLICABLE NOTE(S)	CABLE TYPE(S)	INTERFACE	FIGURE
-1CC	1,2,3,4	Ø .047 S/R	CATCHER'S MITT	1
-2CC	1,2,3,4	Ø .085 S/R	CATCHER'S MITT	1
-3CC	1,2,3,4	Ø .047 L/L	CATCHER'S MITT	1
-4CC	1,2,3,4	Ø .085 L/L	CATCHER'S MITT	1
-5CC	1,2,3,4	Ø .047 S/R	FULL DETENT	2
-6CC	1,2,3,4	Ø .085 S/R	FULL DETENT	2
-7CC	1,2,3,4	Ø .047 L/L	FULL DETENT	2
-8CC	1,2,3,4	Ø .085 L/L	FULL DETENT	2
-9CC	1,2,3,4	Ø .047 S/R	LIMITED DETENT	2
-10CC	1,2,3,4	Ø .085 S/R	LIMITED DETENT	2
-11CC	1,2,3,4	Ø .047 L/L	LIMITED DETENT	2
-12CC	1,2,3,4	Ø .085 L/L	LIMITED DETENT	2
-13CC	1,2,3,4	Ø .085 S/R	LIMITED DETENT/ CATCHER'S MITT	3

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	BY
-	G	ECD 13572 (-13CC)	08.08.01	ATV
-	H	ECD 13797	10.11.01	AGS
-	J	ECD 19067	03.02.06	DKN

NOTE:

MOUNT, CENTER CONDUCTOR & DIELECTRIC STOP TO BE PACKAGED AND SHIPPED UNASSEMBLED.

DRAWING NO.	P662	REV.	J
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MATERIAL:	ELECTRICAL:	MECHANICAL:	ENVIRONMENTAL:
Body: 303 sst per ASTM A-582 or BeCu alloy per ASTM B-196. Center Conductor: BeCu alloy per ASTM B-196. Mount: 303 sst per ASTM A-582. Dielectric: PTFE per ASTM D-1710. Dielectric Stop: Polyetherekeytone (PEEK)	Impedance: 50 Ohms nominal. Frequency Range: DC to 18.0 GHz. VSWR: 1.15:1 max to 18GHz Insertion Loss: .10 dB max to 18GHz Working Voltage: 335 Vrms max @ sea level. Dielectric Withstanding Voltage: 500 Vrms min. R.F. HiPot Voltage: 325 Vrms min @ 5MHZ. Corona Level: 190 Vrms @ 70,000 ft. Insulation Resistance: 5000 MegOhms min. Contact Resistance: Center Contact: 4.0 Milliohm max. R.F. Leakage: -80 dB max to 3GHz -65 dB max to 18GHz	Mating Characteristics: Interface per Mil-Std-34B. Force To Engage: Full Detent: 15 lbs max Limited Detent: 10 lbs max Catchers Mitt: 2 lbs max Force To Disengage: Full Detent: 5 lbs min Limited Detent: 2 lbs min Catchers Mitt: .5 lbs min Connector Durability: Full Detent: 100 cycles Limited Detent: 500 cycles Catchers Mitt: 1000 cycles	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:

Mount:
 Passivate per ASTM A-967.
 Body & Center Conductor:
 Gold plate per ASTM B-488, over nickel under plate per AMS-QQ-N-290.

APPLICABLE TENSOLITE DOCUMENTS		
WORK STD	FRGD INST	ASSY INST
NA	NA	AI-313
		AI-314

NOTICE

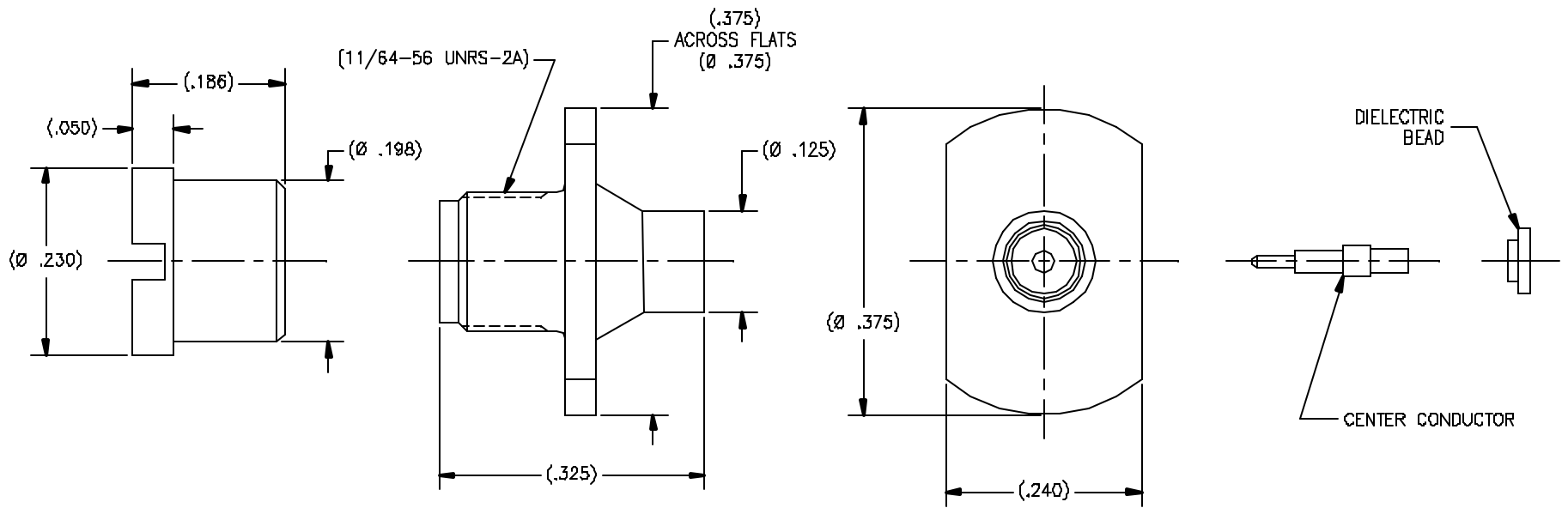
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TOLERANCES AND NOTES EXCEPT AS NOTED

DIMENSIONS ARE IN INCHES
 LINEAR .0125 DIA
 ANGULAR ± 1/2°
 RADIATION ± 1/32"

1. MACHINE FINISH ✓ FINE
2. BREAK ALL SHARP EDGES .005 MAX.
3. MACHINE FLUTE .005 MAX.
4. MACHINED SURFACES SUBJECT TO RESPECTIVE ANG FINISH .005 INCHES PER INCH.
5. MACHINED DIMENSIONS CONCENTRIC WITH .001 TYP.
6. DIMENSIONS TO BE MET BEFORE PLATING.
7. DIMENSIONS FOR ALL SURFACES .48°.
8. SURFACES PER H-26.
9. REMOVE FRAYED EDGES ON TEFLON.
10. REMOVE ALL BURRS.

APPROVAL INITIALS		DATE	TITLE	
DRAWN BY	P.MAD	8/14/97	SMP MALE BULKHEAD PANEL MOUNT TO SEMI-RIGID CABLE	
CHECKED			SCALE	10/1
DUALITY			DATE	03/02/06
ENGINEERING	DNg	03/02/06	SIZE	C 30990
			DRAWING NO.	P662
			SHEET	1 of 3
			REV.	J



SCALE	10/1	DIR - ORIGIN/PLTNAME		SHEET	2	OF	3
REV	C	PAGE CODE	30990	DRAWING NO.	F662	REV.	J

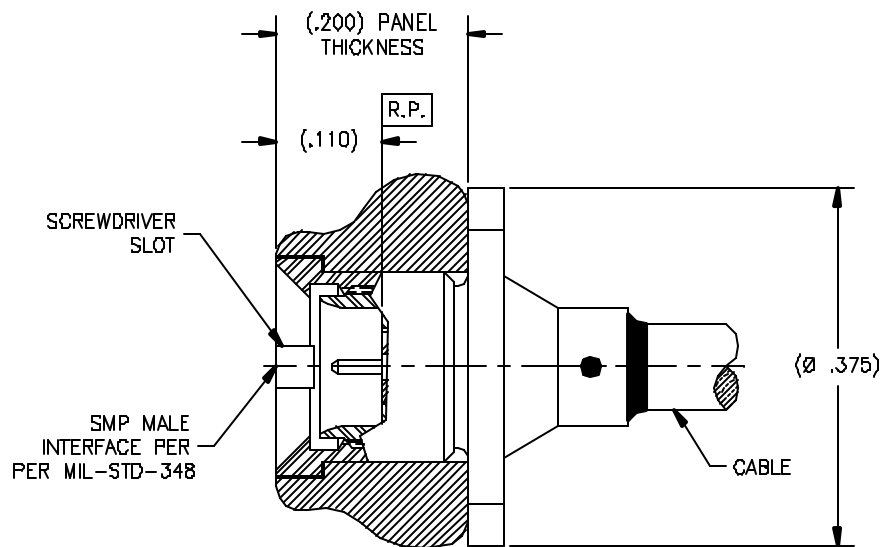


FIGURE 1

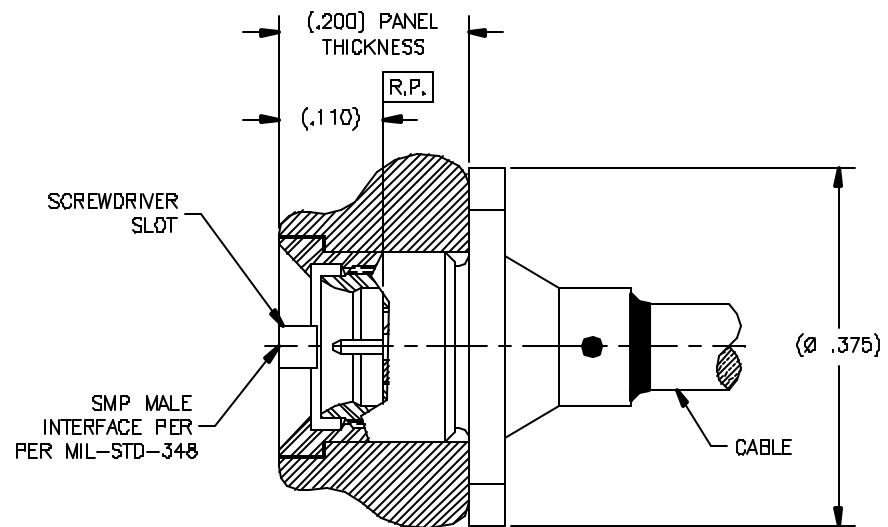


FIGURE 3

INSTALLED VIEW

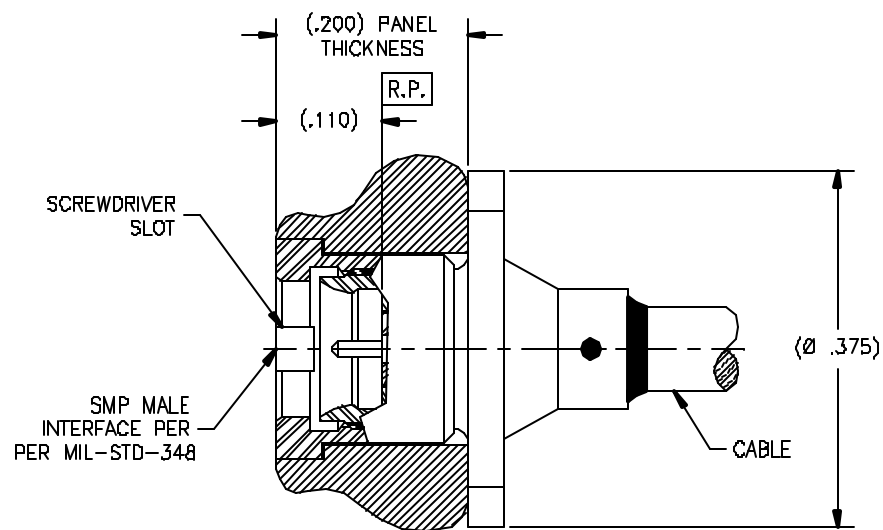
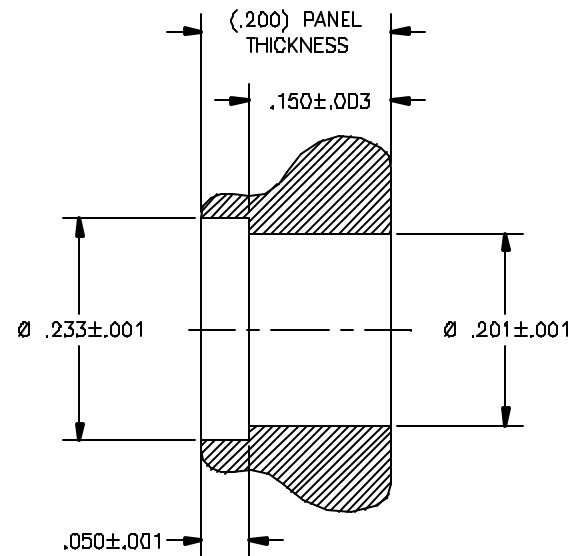


FIGURE 2

INSTALLED VIEW



RECOMMENDED PANEL HOLE

SCALE	REV - ORIGINATOR'S CHANGE	SHEET 3	OF 3
10/1	_OLPXX\		
REV	DATE CODE	DRAWING NO.	REV.
C	30990	P662	J