DISK #	DWG SIZE	
C 4	C	

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REVISIONS					1-0014	SH 1
REV	EO	DESCRIPTION	DWN	APPROVED	DATE	
AF	8815	ADDED NOTE 8 & 9 & REDRAWN	J S	[illegible]	3-26-90	

RED INDICATES ORIGINAL

DASH NO	FIG	CABLES ACCOMMODATED	A DIM	B FLATS	C HEX	ASSEMBLE PER
-1 /8	1,3	RG-58	.960	.437	.437	TAI-101
-U1 /8		ESSEX 621-715				
-2 /8		RG-59				
-U2 /8						
-2A		BELDEN 8279				
-U2A						
-2B		AT&T 730A				
-U2B						
-3		RG-223				
-U3						
-3A		RG-55				
-U3A						
-4		RG-122				
-U4		BELDEN 8218				
-5 /8		RG-174				
-U5 /8		RG-187				
-5A		RG-196				
-U5A						
-5B		HEWLETT-PACKARD 8120-1107				
-U5B						
-6	1	BELDEN 9231	1.001	.500	.500	TAI-119
-U6						
-6E		RG-5				
-U6E		RG-6				
-21	1,3	RG-303	.960	.437	.437	TAI-101
-U21						
-22		RG-180				
-U22						
-31		GRUMMAN GC875GP1				
-U31		RG-187 DBL SHLD				
-34		BELDEN 8228				
-U34						
-36		275-3991 MICRODOT 616-569 AMPEX				
-U36						
-37		810 RAYCHEM				
-U37						
-41		RG-304				
-U41		9248 BELDEN				
-44		BRAND-REX B749 GORE C06C032				
-U44						
-51	1	88281 BELDEN	1.001	.500	.500	TAI-119
-U51						
-52		89120 BELDEN				
-U52						
-53	1,3	89555 BELDEN	.960	.437	.437	TAI-101
-U53						
-63		734A.AT&T				
-U63						
-086	2	RG-405				TAI-130
-U086						
-141		RG-402				
-U141						

FIG 1 ⚠5

- 1 SHOWN

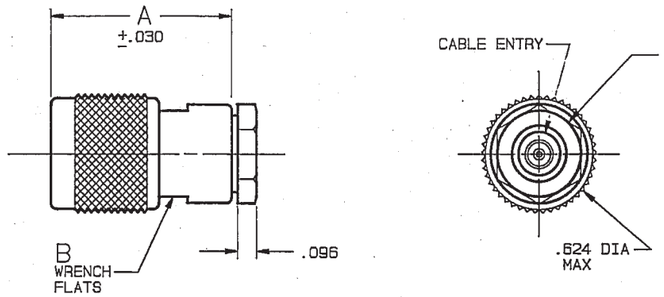


FIG 2 ⚠5

- 086 SHOWN

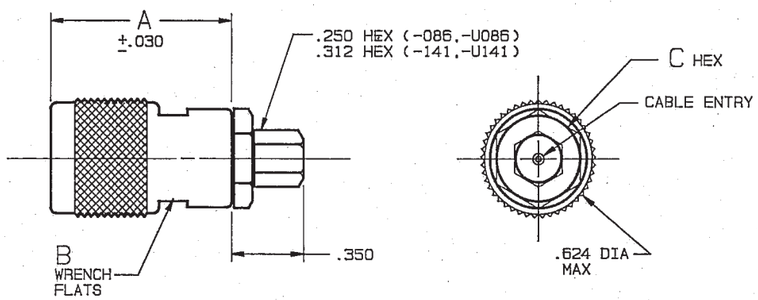
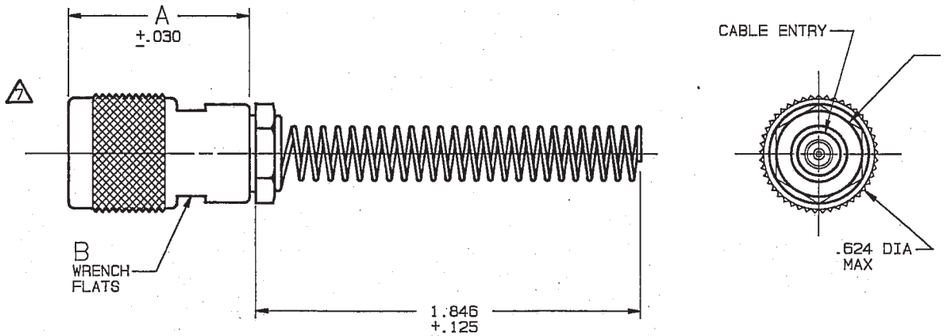


FIG 3 ⚠6 ⚠7

- 1 SHOWN



INCH	MM
.005	0.13
.030	0.76
.096	2.44
.125	3.18
.250	6.35
.312	7.92
.350	8.89
.437	11.10
.500	12.70
.624	15.85
.960	24.38
1.001	25.43
1.846	46.89

⚠7 IF SAFETY WIRE & BEND RELIEF SPRING REQUIRED ADD SUFFIX "SBR" TO MODEL NO. (NOT AVAILABLE WITH CABLE GROUPS -6,-U6,-6E,-U6E, -51,-U51,-52,-U52,-63,-U63,-086,-U086,-141 & -U141)

⚠6 IF BEND RELIEF SPRING REQUIRED ADD SUFFIX "BR" TO MODEL NO.(SEE FIG 3) (NOT AVAILABLE WITH CABLE GROUPS -6,-U6,-6E,-U6E,-51,-U51,-52,-U52,-63 & -U63)

⚠5 IF SAFETY WIRE REQUIRED ADD SUFFIX "S" TO MODEL NO (PL40S/UPL40S)

4. DASH NO DENOTES CABLE GROUP EXCEPT "U" PREFIX DENOTES 75 OHM VERSION

3. MALE TYPE TNC COAXIAL CABLE PLUG BOTH 50 & 75 OHM VERSIONS

2. FINISH: TFS-1A (NICKEL)

1. ALL DIM ARE IN INCHES

⚠9 FOR CABLE GROUPS -1 & -U1 SUPPLY 1 EA ACA1
FOR CABLE GROUPS -2 & -U2 SUPPLY 1 EA ACA2
FOR CABLE GROUPS -5 & -U5 SUPPLY 1 EA ACA5
MAY BE ASSEMBLED TO CABLE/CONNECTOR ASSY USING 3M SCOTCHGRIP NO. 1099 PLASTIC ADHESIVE, OR EQUIV.)

⚠8 IF PLASTIC STRAIN RELIEF REQUIRED, ADD SUFFIX "BT" TO MODEL NO. (ONLY AVAILABLE WITH -1,-U1,-2,-U2,-5,-U5) ⚠9

			QTY	DESCRIPTION	PART NUMBER	ITEM
11-02	1-0261	105-1016				
12-06	1-0244	1-0027				
105-0717	1-0217	1-0026				
105-0623	1-0214	105-0489				
	1-0206	105-0241				
	1-0205	205-0001				
	1-0203	NEXT ASSY				

TOL UNLESS SPECIFIED
.XX ±
.XXX ± .005
.XXXX±
ANGLES±

TROMPETER RF connectivity

PL40/S/BR/SBR/
UPL40/S/BR/SBR

DWN	J S	3/18/90	MATERIAL	CODE IDENT	DRAWING NO.	REV
CHK	[illegible]	3/23/90	——	14949	1-0014	AF
ENGR	[illegible]	3/23/90				
APPR	[illegible]	3-23-90	SCALE 2/1	DATE 5/12/66	SHEET 1 OF 2	

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