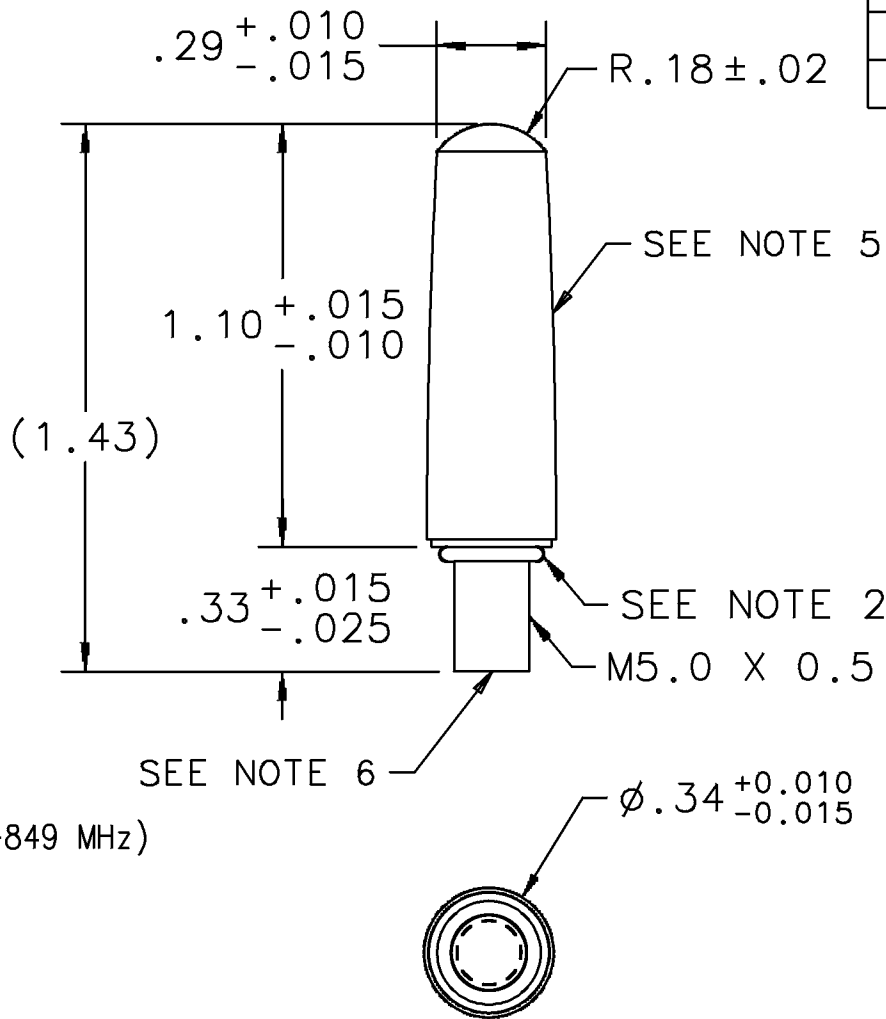


REVISIONS						
REV	No.	DESCRIPTION	E.C.	BY	APVD.	DATE
A	~	RELEASED PER EDR #60333	~	DMB		9-11-00
B	~	REVISED PER EC #11635	~	DMB		3-1-01



NOTES: UNLESS OTHERWISE SPECIFIED

- 1) SPECIFICATIONS: OPERATING BAND: (RX: 869-894 MHz/TX: 824-849 MHz)
POWER RATING: 50 WATTS
IMPEDANCE: 50 OHMS (NOMINAL)
OPERATING TEMPERATURE: -40°C TO +85°C
LINEAR PULL: 22 LBS (10 Kg) MINIMUM
BENDING TEST: 30° BEND IN TWO DIRECTIONS
- 2) INSTALL "O" RING, PARKER SEAL PART NUMBER 5-669 OR
SYMBOL APPROVED EQUIVALENT. "O" RING TO BE BLACK IN COLOR
- 3) PARTS SHALL MEET THE CRITERIA PER STI WORKMANSHIP STANDARD SS-03800-57
- 4) PACKAGE ITEMS IN ACCORDANCE WITH STI
GENERAL PACKAGING SPEC # 50-04100-013.
1 PER PACKAGE WITH THE FOLLOWING IDENTIFICATION:
- SYMBOL PART NUMBER
- ID BARCODE OF SYMBOL PART NUMBER
- REVISION
- 5) SLEEVE COLOR TO BE DARK GRAY.
- 6) MARK BOTTOM OF THREADED STUD WITH RED DOT.

PERFORMANCE FOR SPT-1733 PLATFORM						
FREQUENCY BAND	TYP. PEAK GAIN (dBi)	MIN. PEAK GAIN (dBi)	TYP. AVG. GAIN (dBi)	MIN. AVG. GAIN (dBi)	TYP. VSWR (:1)	MAX. VSWR (:1)
CDPD	0.0	-2.0	-3.0	-5.0	1.6	2.6

PERFORMANCE FOR PPT-2733 PLATFORM						
FREQUENCY BAND	TYP. PEAK GAIN (dBi)	MIN. PEAK GAIN (dBi)	TYP. AVG. GAIN (dBi)	MIN. AVG. GAIN (dBi)	TYP. VSWR (:1)	MAX. VSWR (:1)
CDPD	0.0	-2.0	-3.0	-5.0	1.6	2.6

DIMENSIONS ARE IN INCHES			APPROVALS		DATE	SYMBOL TECHNOLOGIES INC.	
UNLESS OTHERWISE SPECIFIED			DRAWN	AP	12/29/99		
			CHECKED	M.SAVONA	12/29/99	Bohemia, New York	
			ENGINEER	C.THELEMANN	12/29/99		
ANGLES ± 1° FRACTIONS ± 1/64			MFG. ENG.			ANTENNA: CDPD, HELIX	
MATERIAL:			PRODUCT				
SEE NOTE 1			QUALITY			SIZE B DWG. NO. 10-38336-03 REV B	
FINISH:			ANALYST				
						SCALE: 2:1 SOLID MODEL	
						YES NO	
						SHEET 1 OF 1	

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	SPT1733/PPT2733	
NEXT ASSY	USED ON	DO NOT SCALE DRAWING