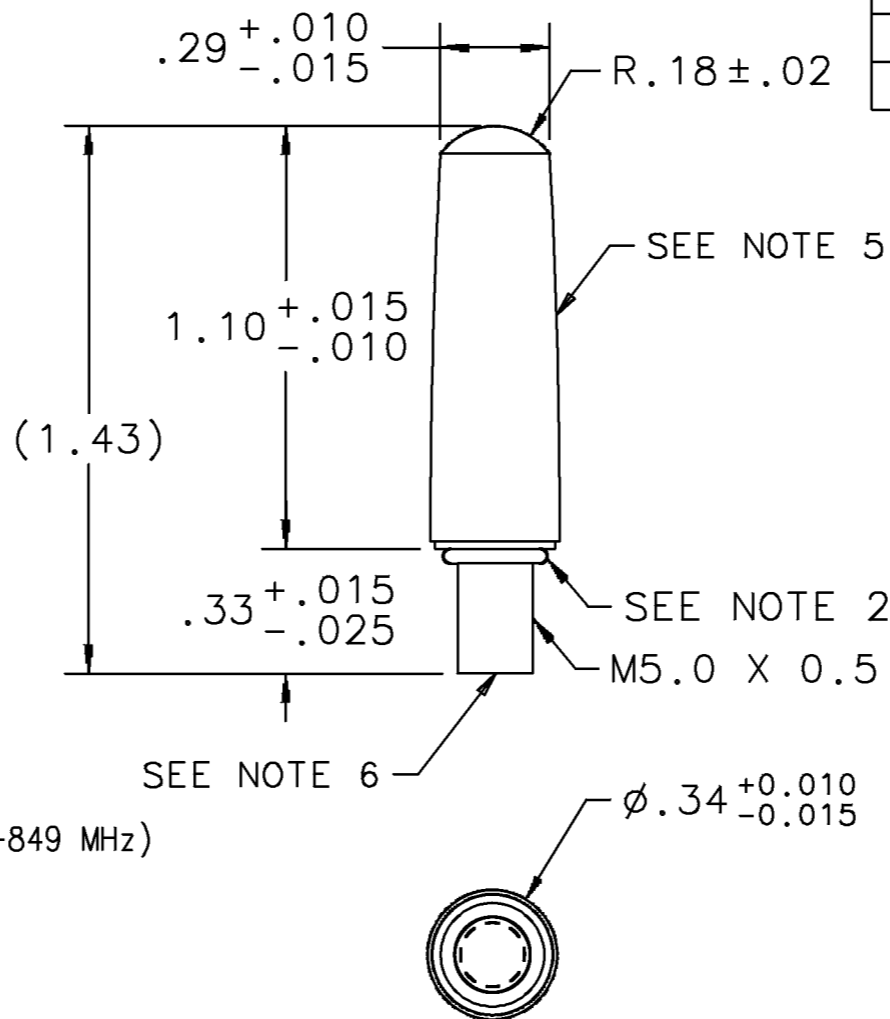


REVISIONS					
REV	No.	DESCRIPTION	E.C.	BY	APVD. DATE
A	~	RELEASED PER EDR #60333	~	DMB	9-11-00
B	~	REVISED PER EC #11635	~	DMB	3-1-01



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
UNLESS OTHERWISE SPECIFIED			DRAWN	AP	12/29/99
	MM	INCH	CHECKED	M.SAVONA	12/29/99
.XX	+/-	+/- .01	ENGINEER	C.THELEMANN	12/29/99
.XXX	+/-	+/- .005	MFG. ENG.		
ANGLES ± 1° FRACTIONS ± 1/64			MATERIAL:		
			SEE NOTE 1		
FINISH:			PRODUCT		
			QUALITY		
			ANALYST		

SYMBOL TECHNOLOGIES INC.			
Bohemia, New York			
ANTENNA: CDPD, HELIX			
SIZE	DWG. NO.	REV	
B	10-38336-03	B	
SCALE: 2:1	SOLID MODEL	YES NO	SHEET 1 OF 1
		<input checked="" type="checkbox"/>	

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	SPT1733/PPT2733	
NEXT ASSY	USED ON	DO NOT SCALE DRAWING