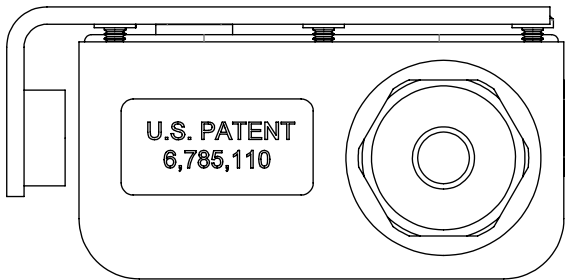
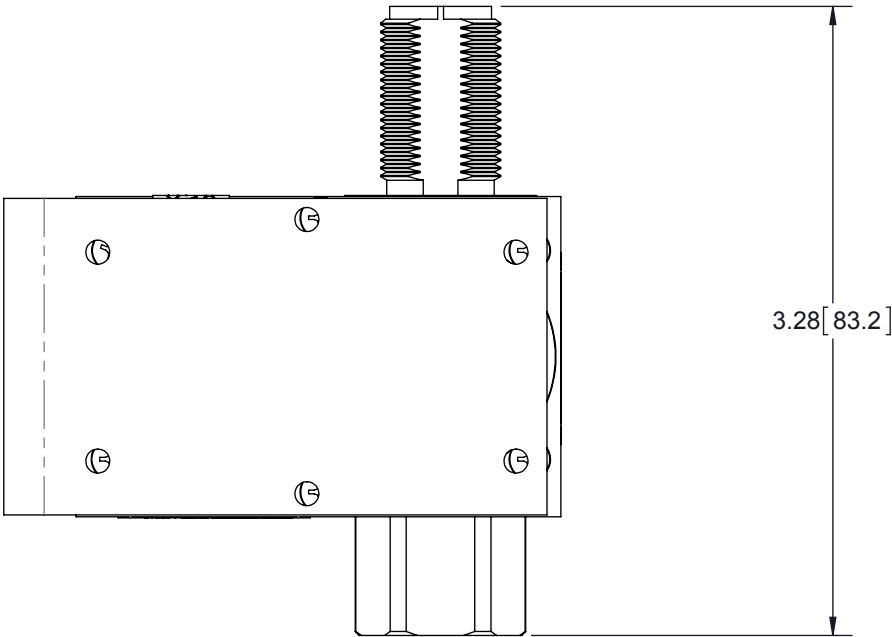
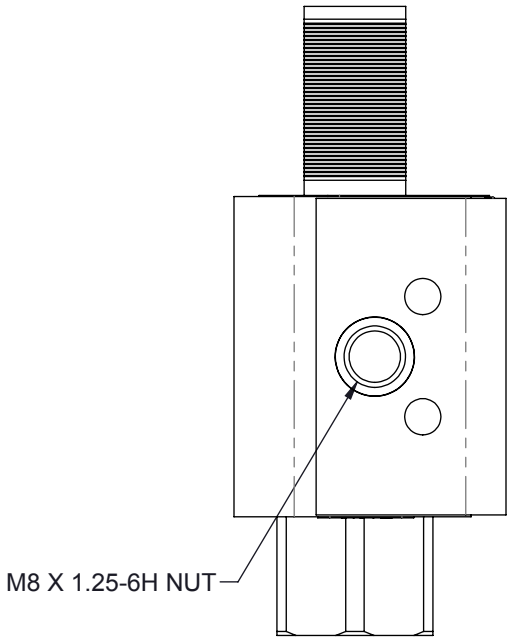
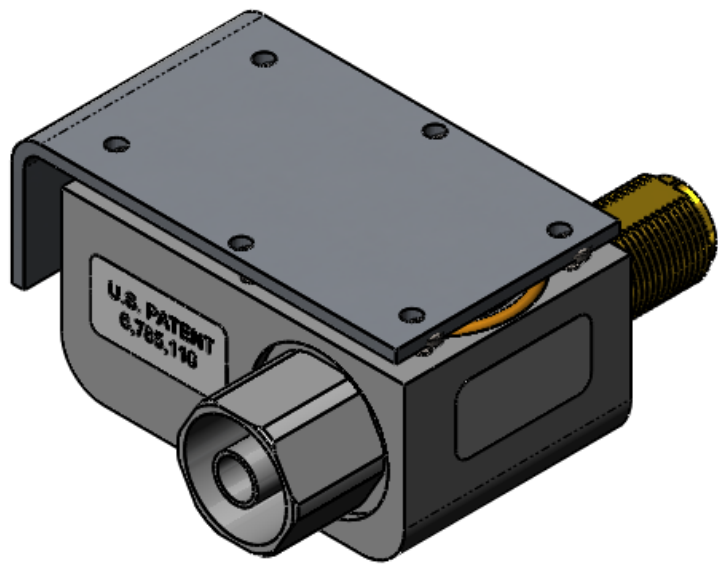



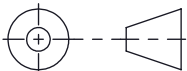
REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
E	REFER TO ECN	11360	1/31/13	CAP



MAXIMUM CHARACTERISTICS
APPLICATION: WEATHERIZED, FLANGE OR BULKHEAD MOUNT FREQUENCY RANGE: 100MHz TO 512MHz VSWR: ≤1.1:1 OVER FREQUENCY RANGE INSERTION LOSS: ≤0.1dB OVER FREQUENCY RANGE POWER: 750W RMS AVERAGE MAX. SURGE: 20kA IEC 61000-4-5 8/20μs WAVEFORM THROUGHPUT ENERGY: ≤500nJ FOR 3kA, 8/20μs WAVEFORM RELATIVE HUMIDITY: TO 95% ENVIRONMENTAL: MEETS IEC 60529 IP67 MEETS BELLCORE #TA-NWT-000487 PROCEDURE 4.11, WIND DRIVEN (120MPH) RAIN INTRUSION TEST. TEMPERATURE: -50°C TO +85°C STORAGE/OPERATING CE COMPLIANT

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS TOLERANCES: FRACTIONS=± 1/32 .XX=± .03 ANGLES=± 1 ° .XXX=± .010		DRAWN SH	DATE 6/9/03	<div></div>			
		ENG APPD RCD	6/27/03				
		PRODUCT MGR NT	6/26/03				
		MARKETING APPD SJD	6/27/03				
MATERIAL		PROJECT NO.		TITLE 100-512MHz VHF COM 750W CUSTOMER SPECIFICATION			
THIRD-ANGLE PROJECTION 		NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF TRANSECTOR SYSTEMS. ALL RIGHTS RESERVED.					
		SIZE B	CAGE 61114	PART NUMBER VHF50HN-ME		REV E	
		SCALE 1:1	PROD CAT RFP	DOCUMENT NAME VHF50HN-ME-C		SHEET 1	OF 1

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