

4		3		2		1	
SPECIFICATIONS						REVISIONS	
ELECTRICAL						REV	DESCRIPTION
FREQUENCY RANGE _____ DC - 4 GHz						ECD #	DATE
STANDARD dB VALUES _____ 0-10, 12, 15, 20, 30 dB						A	P/N VERIFIED
ATTENUATION ACCURACY						B	ADDED MARKING
0 - 6 dB _____ ± 0.3 dB						14-317	4-14-11
7 - 12 dB _____ ± 0.5 dB						9-5-14	T.KUHN
21 - 30 dB _____ ± 0.75 dB							
VSWR _____ 1.25:1 MAX.							
POWER (AVG) _____ 2 WATTS @ 25°C							
DERATES LINEARLY TO 0.5 WATTS @ 125°C							
POWER (PEAK) _____ 250 WATTS							
5uS PW, .05%DC							
IMPEDANCE _____ 50 OHMS							
TEMPERATURE RANGE (°C) _____ -65 TO +125							
MATERIALS							
CENTER CONTACT _____ GOLD PLATED BeCu							
CONNECTOR BODY AND COUPLING NUT _____ NICKEL PLATED BRASS							
MARKING							
PART LOOKS LIKE PRODUCT IMAGE ABOVE.							
PART MARKING ORIENTATION AND FORMAT AS SHOWN.							
REPLACE dB WITH APPROPRIATE TWO DIGIT dB VALUE.							
MARKING TO BE AS LARGE AS POSSIBLE, CLEAR, AND READABLE.							
YYWW EQUALS DATE CODE.							
MARKING AREA SEE NOTE							
QTY						PART NUMBER	
1						3282-7001-dB	
DESCRIPTION						ITEM NO.	
ATTENUATOR, BNC-m/f, 2 WATT, DC-4 GHz							
ASSY, ATTENUATOR, BNC-m/f, 2 WATT, DC-4 GHz, UNMARKED						1	
DRAWN						DATE	
D.SAUNDERS						01/28/08	
CHECKED						DATE	
ENG APPR.						DATE	
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UNLESS OTHERWISE SPECIFIED TOLERANCES IN:							
DECIMALS INCH							
.005" .010" .020" .030" .040" .050" .060" .070" .080" .090" .100" .125" .150" .175" .200" .250" .300" .375" .500" .625" .750" .875" 1.000" 1.250" 1.500" 1.750" 2.000" 2.500" 3.000" 3.750" 4.000" 5.000" 6.000" 7.000" 8.000" 9.000" 10.000"							
ANGLES ±0°30'							
REMOVE ALL BURRS/SHARP W/ BREAK / R OF .003" TO .0005" UNLESS OTHERWISE NOTED.							
DIAS CONCENTRIC <.003 T.I.R.							
DO NOT SCALE PRINT							
DRAWING PRACTICES PER ANSI-Y-14.5							
DIMENSIONS ARE IN INCHES AND APPLY BEFORE/ AFTER PROCESSING							
SURFACE FINISH 63							
SEE NOTES							
MATERIALS							
SEE NOTES							
NOTE: THIS DRAWING INCORPORATES THIRD ANGLE PROJECTION							
INTERPRET 1AW ANSI Y14.5-1986							
XMA Omni Spectra							
Phone: 603-222-2256 Fax: 603-222-2259							
150 Dow Street, Manchester, NH 03101							
ATTENUATOR, BNC-m/f, 2 WATT, DC-4 GHz							
SIZE						CAGE CODE	
c						3HT76	
DRAWING NUMBER						REV	
3282-7001-dB						B	
SCALE 3:1						PLATED AREA SH. IN XXX	
SHEET 1 OF 1						TEMPLATE REV A	