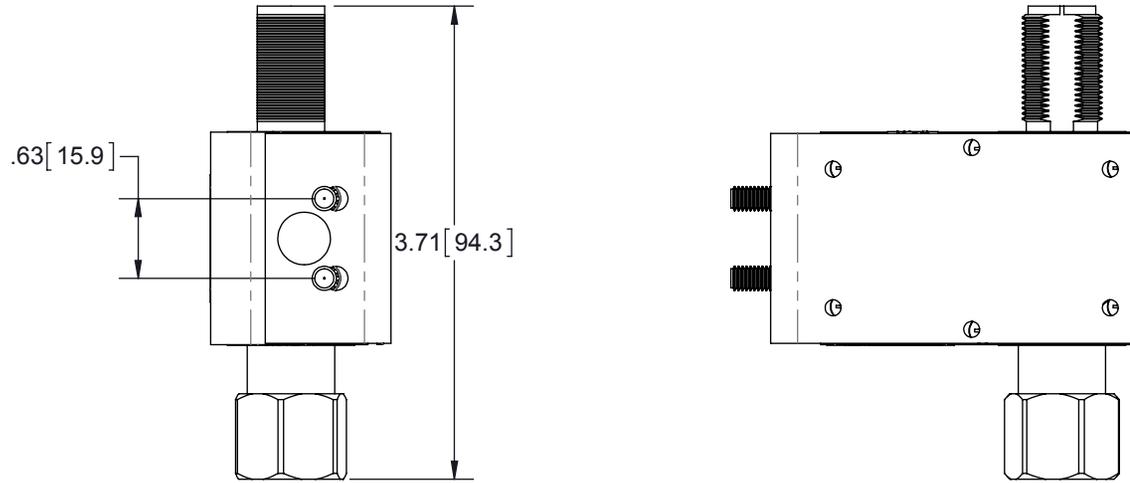


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
H	REFER TO ECN	11913	8/09/13	KCB



MAXIMUM CHARACTERISTICS

APPLICATION:

WEATHERIZED, FLANGE OR BULKHEAD MOUNT

FREQUENCY RANGE:

5MHz, 10MHz, 50MHz TO 400MHz

RETURN LOSS:

≥10dB @ 4.5,5.5MHz

≥7dB @ 10MHz

≥26dB @ 50MHz TO 400MHz

INSERTION LOSS:

≤2dB 5MHz, 10MHz

≤0.4dB 50MHz TO 400MHz

POWER:

40W RMS AVERAGE

TURN ON:

-66Vdc

TURN ON TIME:

4ns FOR 2kV/ns

MAX. SURGE:

3kA IEC 61000-4-5 8/20μs WAVEFORM

THROUGHPUT ENERGY:

≤1000μJ FOR 3kA, 8/20μs WAVEFORM

USER VOLTAGE:

-60Vdc MAX

USER CURRENT:

≤4.0A CONTINUOUS

RELATIVE HUMIDITY:

TO 95%

ENVIRONMENTAL:

MEETS IEC 60529 IP67

MEETS BELLCORE #TA-NWT-000487

PROCEDURE 4.11, WIND DRIVEN (120MPH)

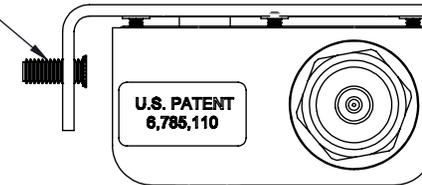
RAIN INTRUSION TEST.

TEMPERATURE:

-50 °C TO +85 °C STORAGE/OPERATING

CE COMPLIANT

10-32 UNF-2A THREAD



CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

<small>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS</small> TOLERANCES: FRACTIONS=± 1/32 .XX=± .03 ANGLES=± 1° .XXX=± .010 NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF POLYPHASER CORPORATION. ALL RIGHTS RESERVED.	DRAWN R. SWART	DATE 5/18/04			SHEET 1 OF 1		
	ENG APPD K. BARTEL	6/22/04			SCALE 1:2		
	PRODUCT MGR S. DOTTER	6/22/04	TITLE CUSTOMER PRINT BGXZ-60NFNM-AS <small>CUSTOMER SPECIFICATION</small>				
	MARKETING APPD L. JACQUES	6/22/04					
THIRD-ANGLE PROJECTION 	PROJECT NO.	DOCUMENT NAME 1400-792	SIZE A	CAGE 61114	PROD CAT RFP	PART NUMBER BGXZ-60NFNM-AS	REV H

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