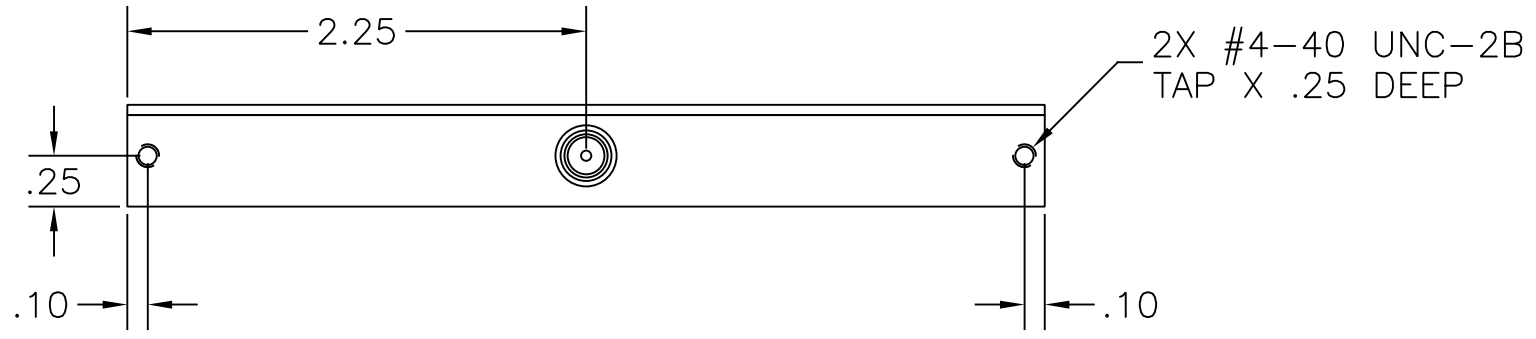
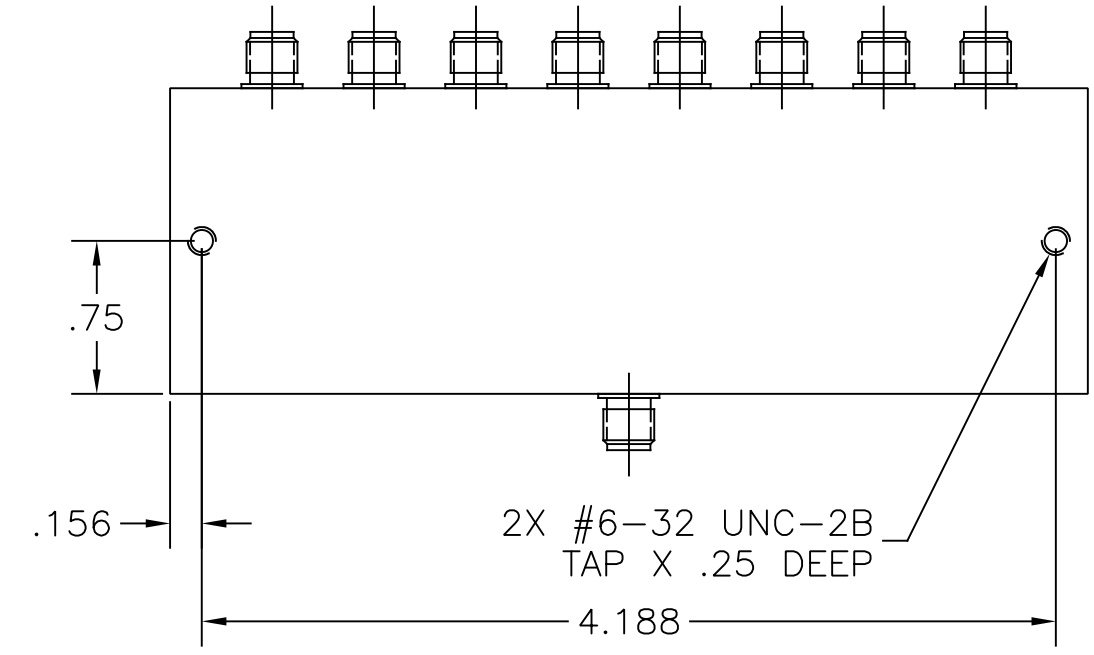
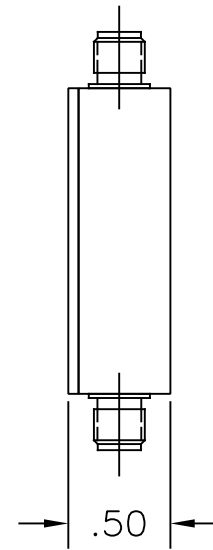
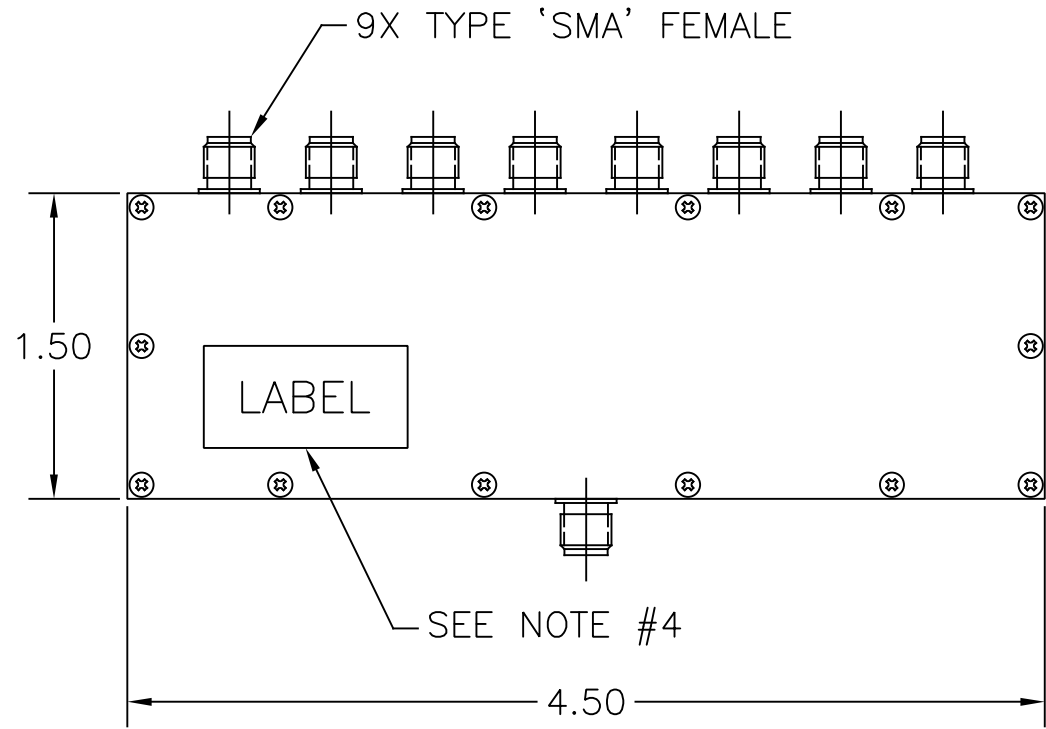
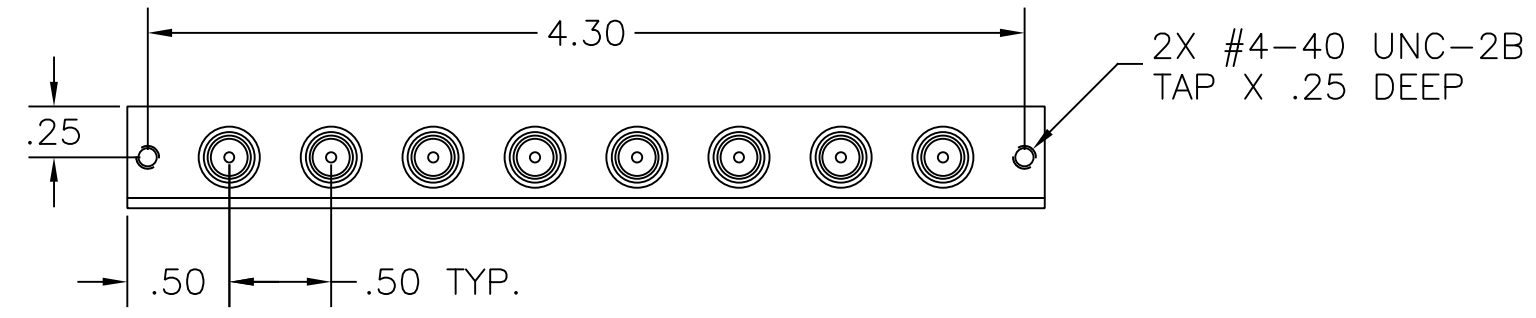


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ELECTRICAL SPECIFICATION	
EIGHT WAY POWER DIVIDER	
FREQUENCY RANGE (MHZ)	20-3000
ISOLATION (dB) MIN.	18
INSERTION LOSS (dB) MAX.	3.5
AMPLITUDE BAL. (dB) MAX.	±0.3
PHASE BAL. (°) MAX.	±5.0
VSWR MAX.	
IN	1.6:1
OUT	1.5:1
IMPEDANCE (OHMS) NOM.	50
TEMPERATURE RANGE (°C)	0 TO +50

REVISION			
LTR.	DESCRIPTION	DATE	APPVL.
A	Correct DWG #	7/31/02	LCF
B	Correct Loss	10/02	LCF
C	NEW DESIGN	2/26/03	CJC
D	ADD SMA NOTE	4-23-04	CL
E	REDRAWN/UPDATED FORMAT; MATERIAL & FINISH (RoHS) ADDED	10/29/07	MJD
F	.25 DEEP WAS .250 DEEP; 'RoHS Compliant' LOGO ADDED	1/29/08	MJD
G	TEMP. RANGE CHANGED	2/25/08	MJD
H	CHANGED PER ECN 1215002	4/12/12	MJD



- NOTES:
1. MATERIAL: CHASSIS & COVER ALUMINUM
 2. FINISH: CLEAR CHROMATE
 3. SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE
 4. PLACE LABEL AS SHOWN - NO EXCEPTIONS ALLOWED

RoHS Compliant

UNLESS OTHERWISE SPECIFIED DIMENSIONS MEASURED IN INCHES DRAWING PRACTICES PER ASME Y14.100	
TOLERANCES	ANGLES ±1/2°
.XX ±.01	.XXX ±.005
MATERIAL: SEE NOTE 1	
FINISH: SEE NOTE 2	

DRAWN	DATE
LCF	3/7/02
ENGRG APPD	DATE
MFG APPD	DATE
QA APPD	DATE
RELEASED	DATE

IFE ENGINEERING
3 FOSHAY ROAD, DUDLEY MA 01571

TITLE
OUTLINE DRAWING
PD-8008-S

SIZE	CODE IDENT NO.	DRAWING NO.	REV.
B	OUFA1	008-077-181	H
SCALE	N/A	SHEET	1 OF 1