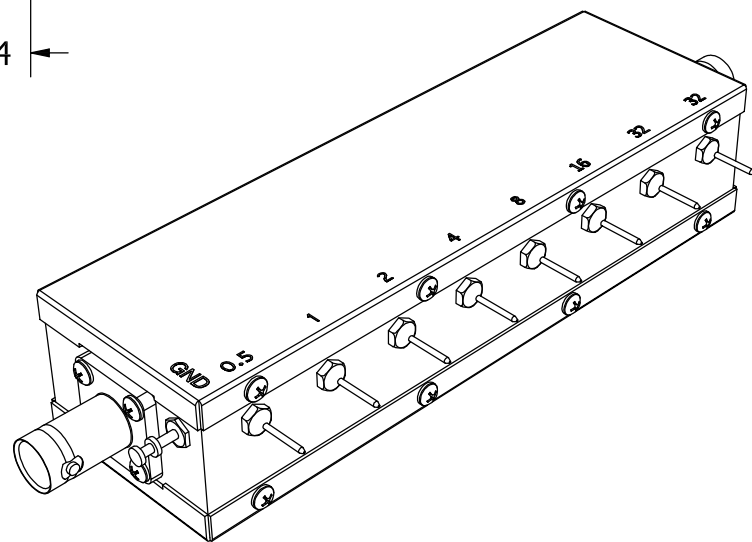
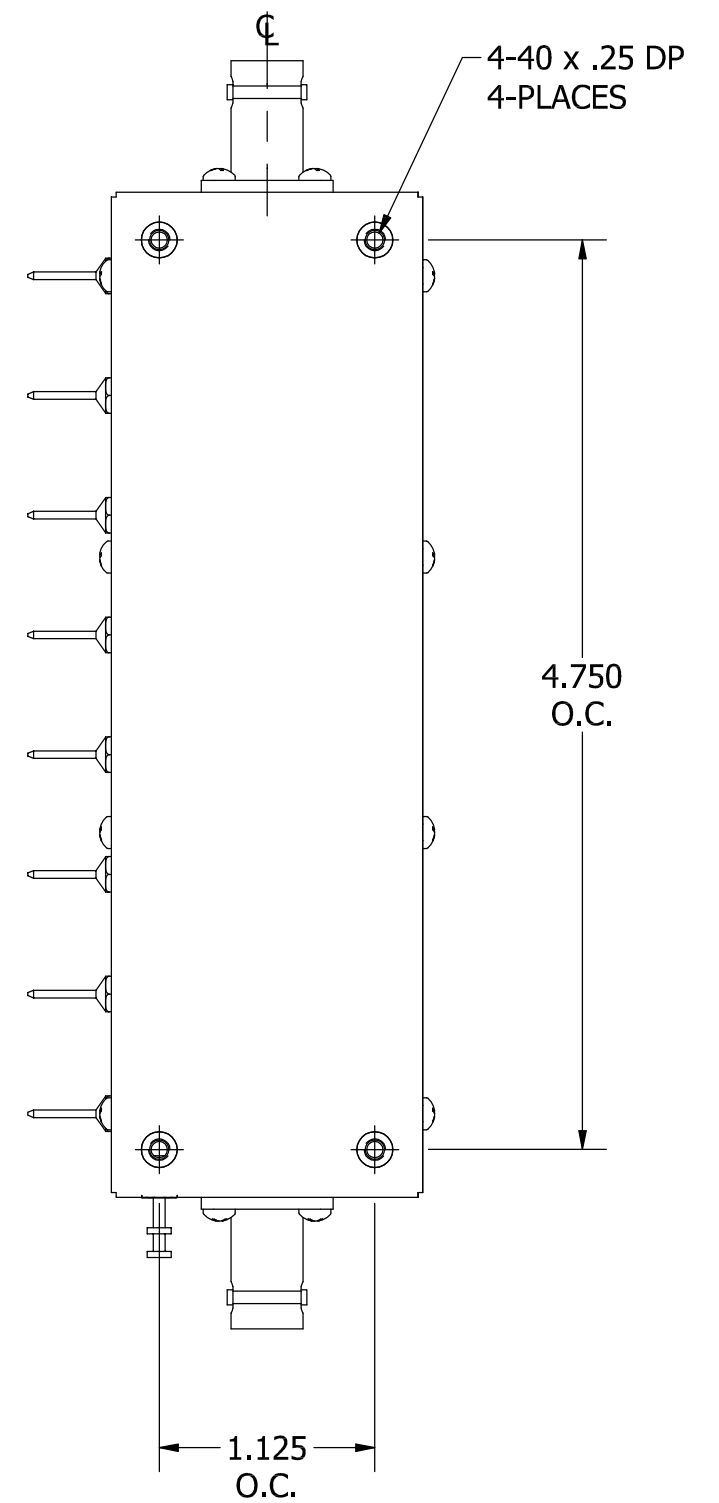
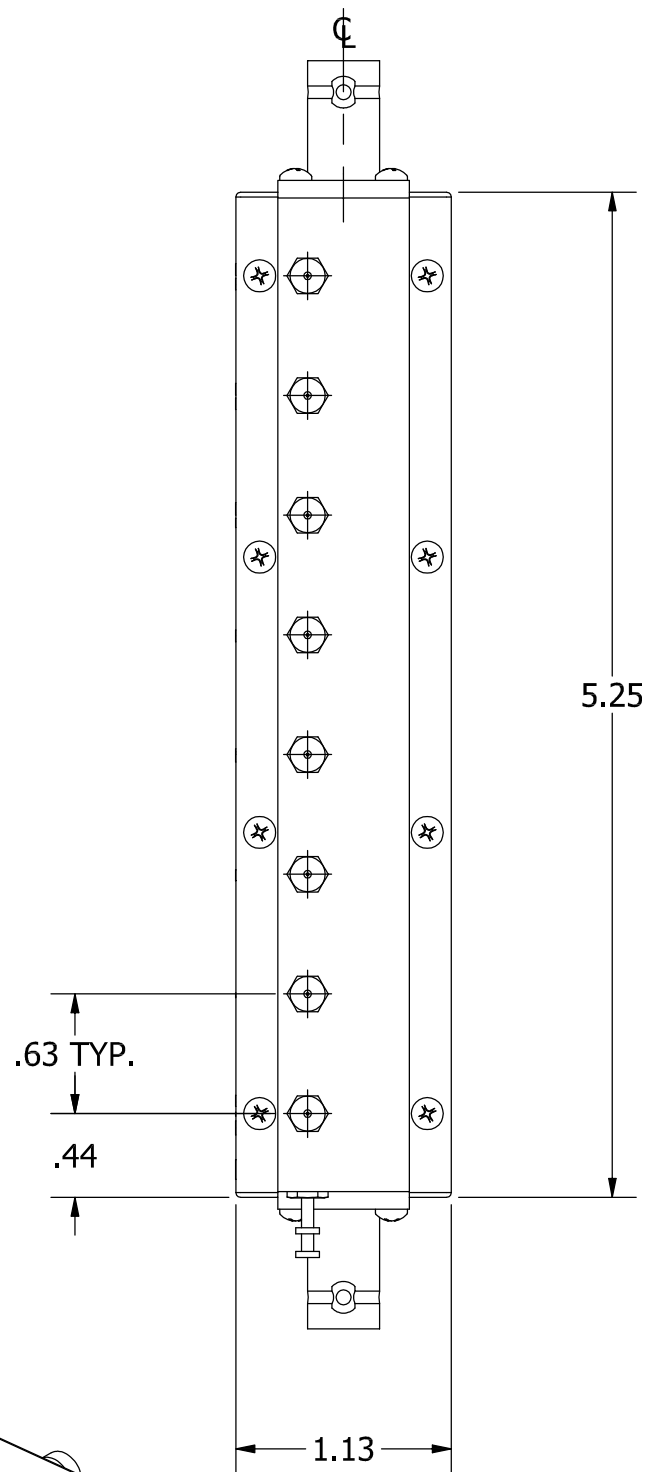
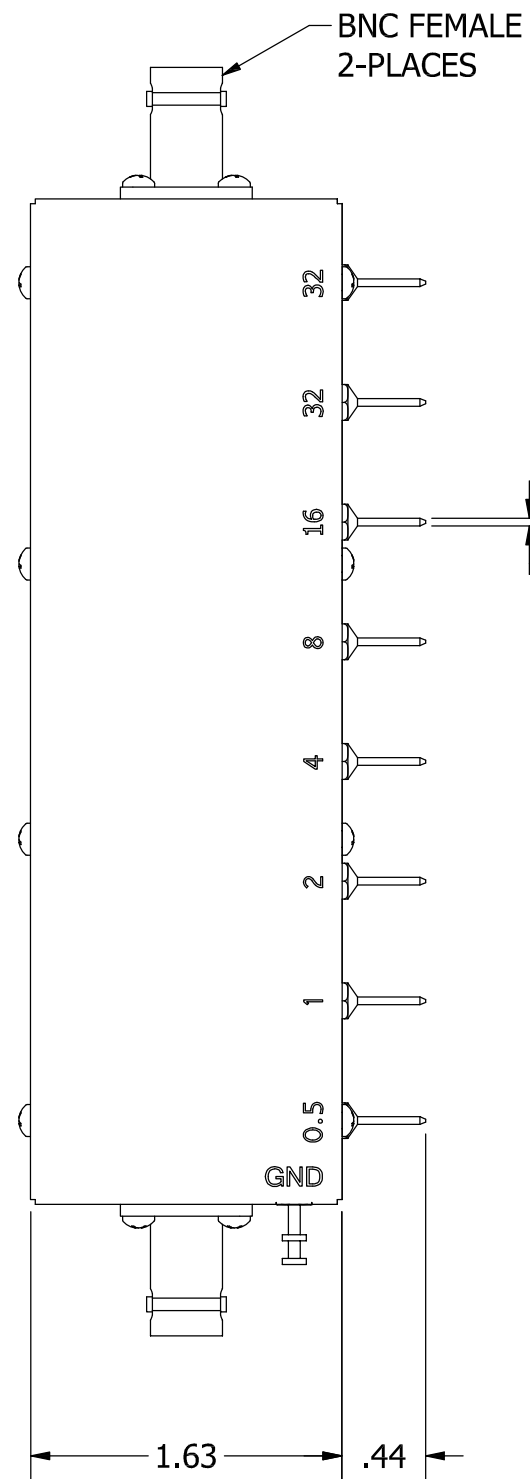


**SPECIFICATION SHEET**  
**JFW MODEL 75P-157**  
**RELAY PROGRAMMABLE ATTENUATOR**

JFW Industries, Inc.  
 Phone: 317-887-1340  
 sales@jfwindustries.com  
 www.jfwindustries.com

Frequency Range	DC-1000 MHz
Impedance	75 Ohms nominal
Attenuation Range	0-95.5 dB in 0.5 dB steps
Attenuation Steps	0.5, 1, 2, 4, 8, 16, 32, and 32 dB
VSWR	1.4:1 maximum
Attenuation Accuracy	± 0.2 dB or 2% of programmed (whichever is greater)
Insertion Loss	2.5 dB maximum 1.9 dB typical @ 1000 MHz
RF Input Power	0.5 Watts average
Switching Speed	6 milliseconds
Control	+12 Vdc @ 15 mA per relay (8 relays total)
DC Connector	0.04" Diameter solder terminals
RF Connector	BNC, TNC, F, or N female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-4875

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	07/22/2005		TRS 07/22/2005				
13052	07/24/2006	A	TRS 07/24/2006				
14398	07/11/2007	B	TRS 07/12/2007				



REV	ECN	DATE	BY	APPR
-	ISSUED	7-22-05	LT	TEZ
A	14428	7-23-07	BZ	TEZ
B	24444	9-25-15	JZ	TEZ



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MATERIAL	BRASS	PROPRIETARY INFORMATION
FINISH	NICKEL	ALL SURFACES ARE TO BE FREE OF BURRS, PITS & SCRATCHES
MODEL	75P-XXX	TOLERANCES .XX±.010 .XXX±.005 XX°±.5°
DESCRIPTION	PROGRAMMABLE ATTENUATOR	DWG # 092-4875
SCALE	FULL	