

**DESCRIPTION:**

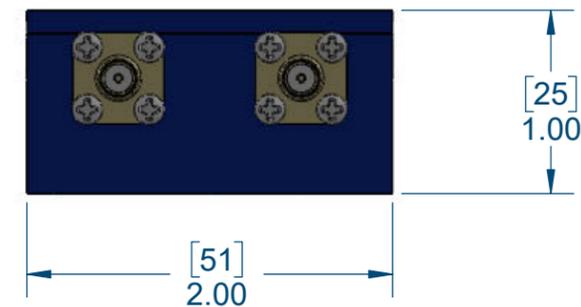
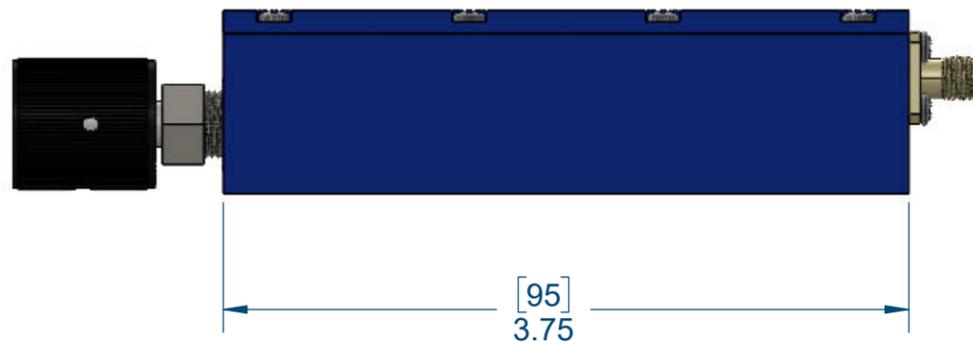
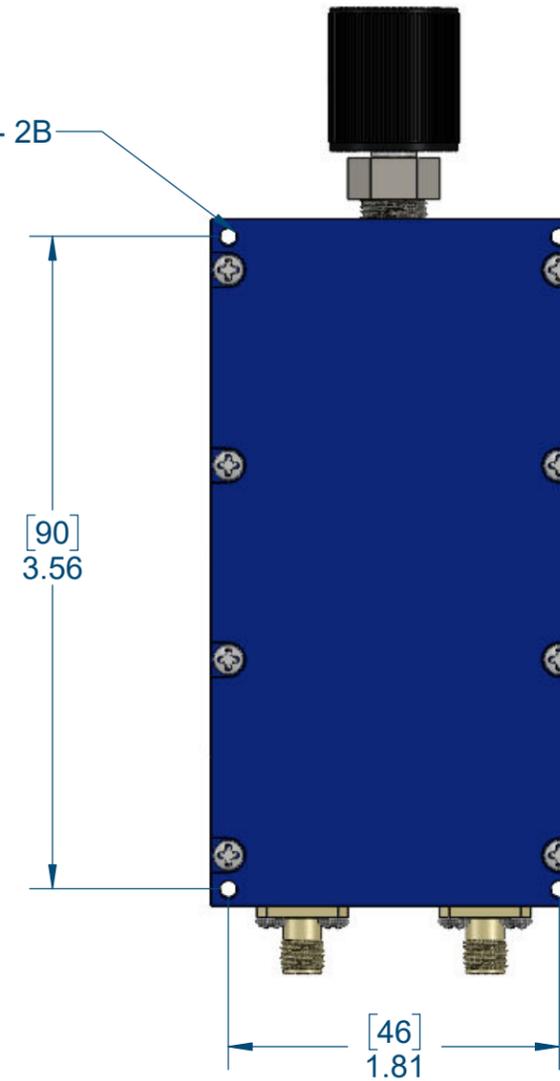
PMI MODEL NUMBER PS-DC18D6G-30-S-SFF IS A DC TO 18.6 GHz ADJUSTABLE PHASE SHIFTER WITH SMA CONNECTORS IN & OUT.

**SPECIFICATIONS:**

- FREQUENCY RANGE:..... DC TO 18.6 GHz
- INSERTION LOSS:..... 1 dB MAX
- VSWR:..... 1.6:1 MAX
- PHASE ADJUST:..... 0 TO 30°/GHz MIN
- INSERTION PHASE @ 1 GHz:..... 240°
- INPUT POWER:..... 100 W CW MAX  
3 kW PEAK MAX
- CONTROL:..... SCREWDRIVER/LOCK NUT
- CONNECTORS:..... SMA (F)
- FINISH:..... PAINTED BLUE

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	12/1/2025	

4x 4-40 UNC - 2B



PMI CONFIDENTIAL AND PROPRIETARY

NOTE: SPECIFICATIONS WILL VARY OVER TEMPERATURE  
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS    DECIMALS    ANGLES ±                    .XX ± 0.02                    ± .XXX ± 0.01		APPROVALS      DATE DRAWN            12/1/25 AG REDRAWN ISSUED		TITLE PS-DC18D6G-30-S-SFF	
		SIZE B	FSCM NO. 05XQ0	DWG NO. PRELIMINARY	REV. -
SCALE 1:2			SHEET 1 OF 1		

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