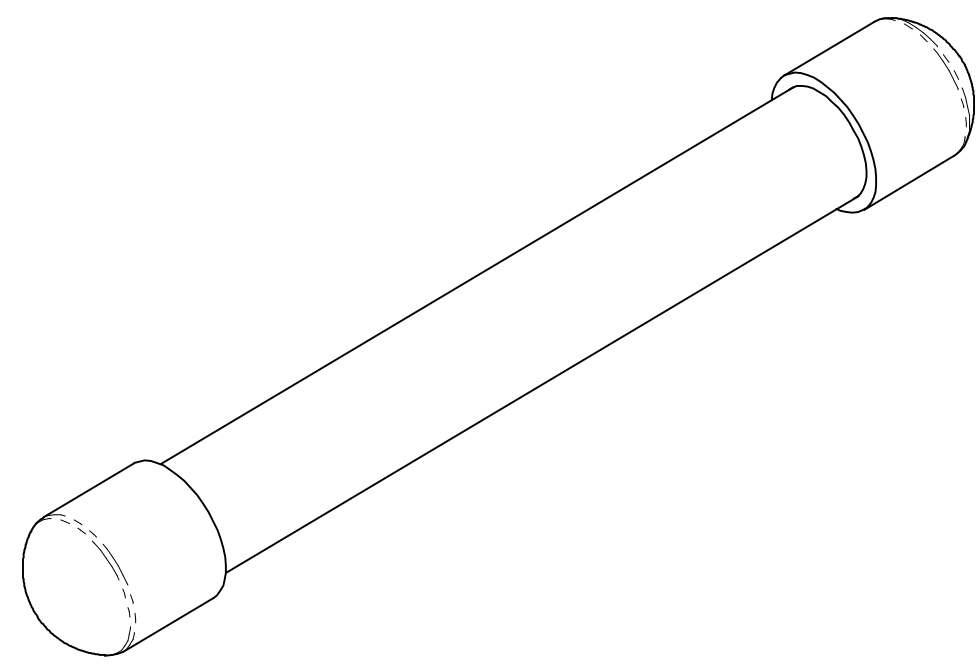




- NOTES:**
1. FABRICATE FROM 1" SCHEDULE 200 PVC PIPE AND 1" SCHEDULE 40 PVC CAPS.
 2. TRANSMITTER TO BE MOUNTED WITHIN SLIT PACKING FOAM AND INSERTED IN PIPE WITH MONOFILIMENT COMPRESSION WRAP, THEN RELEASE WRAP TENSION TO ALLOW FOAM TO EXPAND WITHIN PIPE.
 3. SECURE END CAPS WITH DUC TAPE.
 4. ASSEMBLED WEIGHT WITH INTERNAL PADDING AND TRANSMITTER: 0.30 LBS.
 5. TO BE SECURELY MOUNTED WITHIN ROCKET AIRFRAME, BUT NOT WITHIN METAL OR CARBON FIBER COMPOSITE ENCLOSURE THAT COULD OBSTRUCT RADIO SIGNAL.
 6. PRE-LAUNCH TEST: SIGNAL RECEPTION FROM MOUNTED TRANSMITTER AT 2 MILE DISTANCE FROM LAUNCH SITE TO BE >S5 WITH DIRECTIONAL ANTENNA, NO ATTENUATION.



50100	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/32" ANGULAR: MACH ±.1 BEND ±.1 TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.005		DO NOT SCALE DRAWING		Bridgerland Amateur Radio Club www.barconline.com	
	MATERIAL	NAME	DATE	TITLE: Assembly, Transmitter Shield		
		DRAWN BY: gmh	--/--/--	SIZE: B	DWG. NO. 50100	
	FINISH	ENG APPR. ---	--/--/--	SCALE: 1:2	REV A	
	STATUS	MFG APPR. ---	--/--/--	WEIGHT: 0.268 LBS. SHEET 1 OF 1		
NEXT ASSY	USED ON	Released	Q.A. ---			