

NOTES:

1) MATERIAL PROPERTIES MUST NOT BE LOWER THAN THE FOLLOWING VALUES:

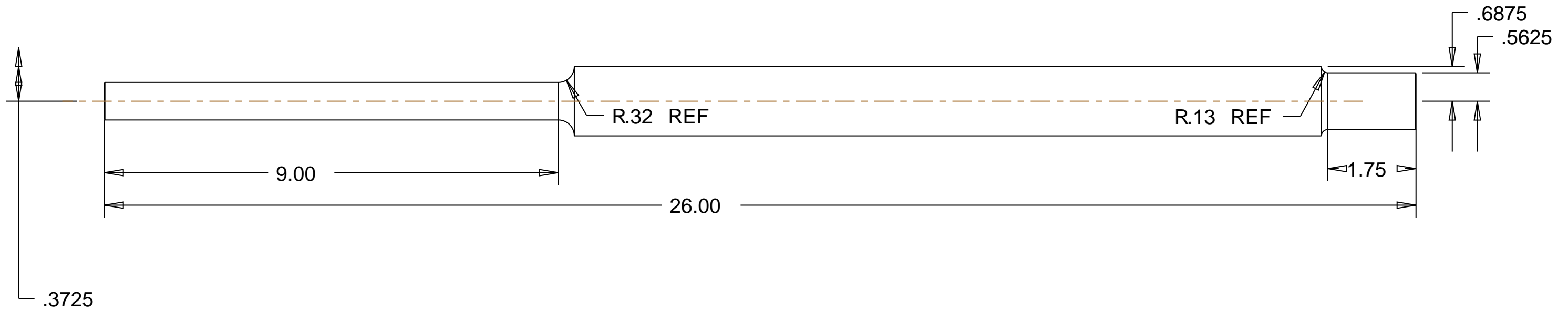
ULTIMATE STRENGTH: 89.9 KSI

YIELD STRENGTH: 34.8 KSI

MODULUS (G): 28 KSI

2) CHAMFER ALL SHARP EDGES TO .010" TYP. UNLESS OTHERWISE SPECIFIED

3) TOTAL RUNOUT NOT TO EXCEED .005" MAX FOR ENTIRE LENGTH OF SHAFT



APPROX WEIGHT: 8.08 LBS

UNLESS SPECIFIED: ALL DIM ARE IN "in" x.x ± 0.1 x.xx ± 0.01 x.xxx ± 0.001 ANG ± 0.5 °	SHAFT		
	ROCHESTER INSTITUTE OF TECHNOLOGY MULTI-DISCIPLINARY SENIOR DESIGN TEAM P11251, SIDE ENTRY AGITATOR FOR: LIGHTNIN/SPX CORPORATION		
GREGORY M. MCCARTHY	SIZE: B	FILE: SHAFT	MATL: 316 SS
DATE: 16-Mar-11	REV: A	SCALE: 0.50 ; 1	SHEET 1 OF 1