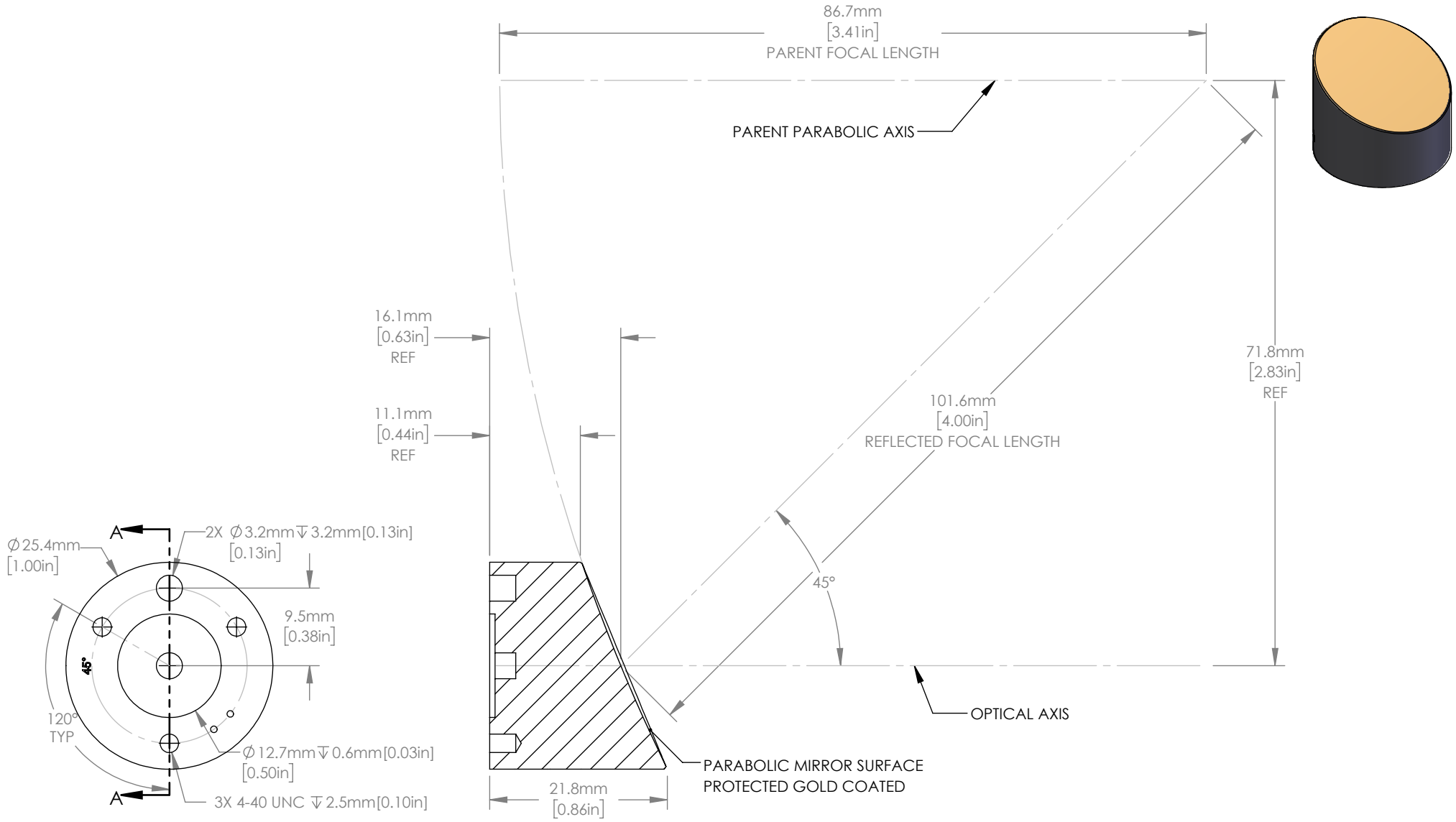


SECTION A-A

NOTES/SPECIFICATIONS:

1. PARENT FOCAL LENGTH: 86.7 mm ± 1%
2. REFLECTED FOCAL LENGTH: 101.6 mm ± 1% AT 45°
3. CLEAR APERTURE: >90% OF DIAMETER
4. REFLECTED WAVEFRONT ERROR: <λ/4 RMS AT 633 nm
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. SURFACE ROUGHNESS: <100 Å RMS
7. OPTICAL COATING: PROTECTED GOLD
   Ravg: >96% FROM 800 nm - 20 µm
8. BLACK ANODIZED FINISH (NON-OPTICAL SURFACES)

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	SP	08/FEB/16
APPROVAL	ST	16/AUG/21

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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∅25.4 mm, 45° OAP, RFL = 101.6 mm, PROTECTED GOLD COATED

MATERIAL	REV
6061-T6 ALUMINUM	C

ITEM #	APPROX WEIGHT
MPD144-M01	22 g