



REF: Vacuum valve attachment

9.41
REF

A

Fitting for KF16
Bulkhead Clamp

Ø 9.00
REF

R4.98
REF

9.63
REF

Ø 0.675
THRU

Ø 1.50 BC

1.02

6 x Ø 0.257 ∇ 0.30
5/16-18 UNC ∇ 0.27
Flat bottom hole
Bottom tap

Tap to receive
thread inserts
McMaster-Carr
90259A129
modified to
1/4 length

DETAIL A
SCALE 1 : 1
2 PLACES

THE OBSERVATORIES
OF THE CARNEGIE INSTITUTION FOR SCIENCE
813 Santa Barbara Street
Pasadena, CA 91101

MATERIAL		UNLESS OTHERWISE SPECIFIED		
Aluminum		.XX ± 0.01	.XXX ± 0.002 GOAL	.XXX ± 0.005 REQD
WEIGHT		FRACTIONAL ± 1/32 ANGULAR ± 0.1 DEG		
2.9 kg		BREAK SHARP EDGES. MACHINED SURFACES 125/		
SCALE		ALL DIMENSIONS IN INCHES ✓		
1:3		PFS	ND-8 dewar shell modification	
DRWN	JDC		4/1/2016	
SHEET		DRAWING	PFS15101	SHT 1 OF 1
B				REV -