

1/4-20 x 1.0' lg.
15 Pl.

6-32 x .25 lg.
Hex Head
3 Pl.

1/4-20 x 1/4' lg.
2 Pl.

Azimuth Adjustment

Mirror
10.5 x 7.5 x
1.0 Thick

Elevation Adjustment

Axis Brace (3)

6-32 x 3/8
Flat Hd.
6 Pl.

- 4K PD MIRROR ASSEMBLY**
- 1. D990039-B BACK PLATE (PD MIRROR)
 - 2. D990040-D AZIMUTH FLEXURE (PD MIRROR)
 - 3. D990041-C ELEVATION FLEXURE (PD MIRROR)
 - 4. D990042-C ELEVATION AXIS STIFFNER
 - 5. D990043-B FLEXURE BACK STIFFNER
 - 6. D990044-B MOUNT FOOT (PD MIRROR)
 - 7. D990048-A AXIS BRACE
 - 8. D990055-B FLEXURE ADJUSTMENT SCREW
 - 9. D990113-B TENSION SCREW
 - 10. D990114-B TENSION SCREW SLEEVE
 - 11. D990115-C SPRING
 - 12. D990117-C MIRROR CLAMP
 - 13. D990118-B CAP MIRROR CLAMP
 - 14. D990123-B POST, MIRROR CLAMP
 - 15. D990133-C MOUNT SIDE PLATE 4K_BS1-4K_BS2
 - 16. D990135-B MOUNT GUSSET PLATE 4K_BSC1-4K_BSC2
 - 17. D990136-B MOUNT GUSSET PLATE 4K_ITMX-4K_ITMY
 - 18. D990459-B MOUNT SIDE PLATE 4K_ITMX-4K_ITMY
 - 19. D980523 P O Mirror

McMaster Carr Parts
Round threaded spacer
1/4 inch OD x 1 1/2 inch
Longx 10-32 thd.
S Stl. Ref. Dwg. D990123-B
3 Pl.

Spacer 1/2 od x 1/4 ID x
.31 long
#9230A240
3 Pl.

Belleville Ref. #9713K63 (8x3
= 24 Per Assembly)

Flat head Scr
10-32-1/2 long stainless
allen
6 Pl.

Height Adjustment +/- 1.00"
(4K and BS 1 & 2)

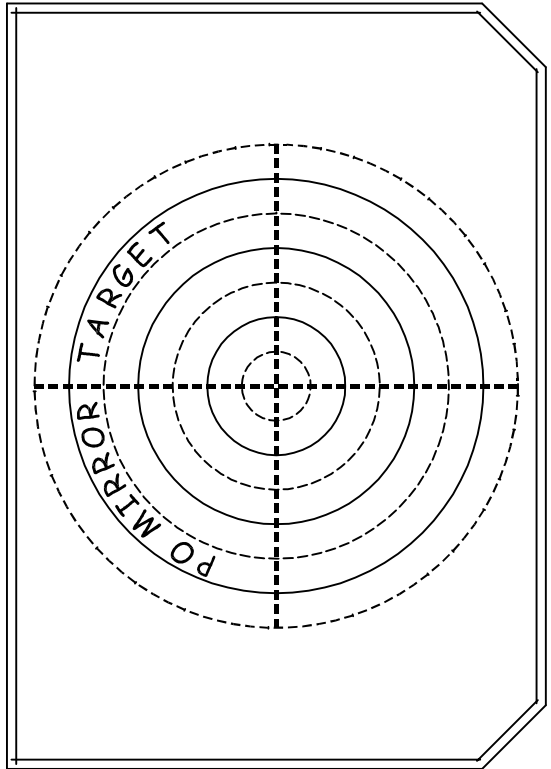
1/4 ID NAS
x 4

Washer
.143 ID x .267
OD x .18 Thick
#90945A710
3 Pl.

Screw (2) (drawing)
Spring (2) (drawing)

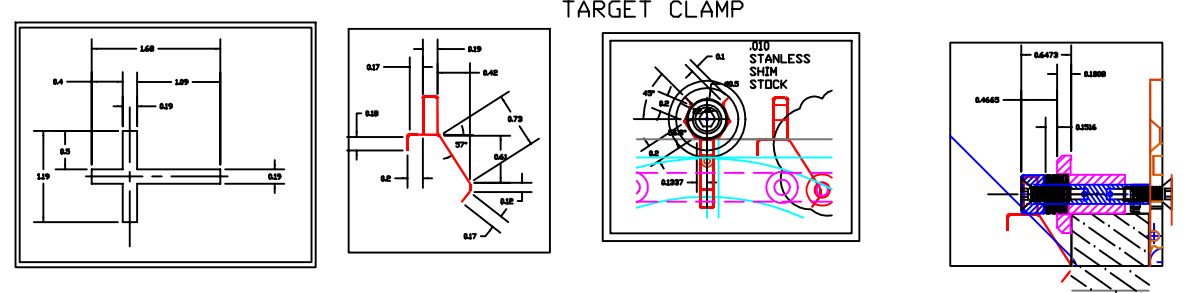
(2) 1/4-28 Hex Nut / McMaster# 91845A105
(2) 1/4x5/8 DD Washer/ McMaster# 98019A355

6-32 x .25
Button Hd.
Allen 6 Pl.



APRIL 20, 2000

UNLESS OTHERWISE SPECIFIED		TOLERANCES ARE IN INCHES		MATERIAL		HEAT TREAT		FINISH		DESCRIPTION		DATE		SCALE		SHEET			
FRACTIONAL ± .005		THREE PLACE DECIMAL ± .003		//		//		//		DESCRIPTION		DATE		SCALE		SHEET			
ANGULAR ± .01		FRESH SURFACE PER TO		//		//		//		DESCRIPTION		DATE		SCALE		SHEET			
HOLE APPROACH ± .005 ± .01		BREAK CORNERS TO .015		//		//		//		DESCRIPTION		DATE		SCALE		SHEET			
TWO PLACE DECIMAL ± .01		REMOVE ALL BURRS		//		//		//		DESCRIPTION		DATE		SCALE		SHEET			
DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION	USED DN XXX	NEXT ASSY XXX	ISSUE DESCRIPTION		BCC	SYS	DET	CDS	VE	CC	BT	DRWN	DATE	SCALE	FULL	SHEET
	REFERENCE DRAWINGS																		



TARGET CLAMP