



SCALE 0.35 : 1

PARTS LIST					
ITEM	QTY	PART #	VENDOR	DESCRIPTION	REV
1	1	FS-14-010		WHEEL,BOTTOM FILTER SYSTEM	NR2
2	2	SAA10AG0	Kaydon	BEARINGS 1.000 BORE x 1.375 OD x 0.1875 THICK	BUY
3	1	FS-14-012		GEAR, MODIFIED G41-90, BOTTOM FW	A
4	6	91771A148	McMaster	FHMS 6-32 x 0.5 SSTL	BUY
5	6	FS-14-015		SUPPORT,FILTER SPRING TIE DOWN	NR
6	6	FS-14-016		SUPPORT,FILTER TIE DOWN	A
7	1	FILTER-BOT_1	Barr Associates		BUY
8	1	FILTER-BOT_2	Barr Associates		BUY
9	1	FILTER-BOT_3	Barr Associates		BUY
10	1	FILTER-BOT_4	Barr Associates		BUY
11	1	FILTER-BOT_5	Barr Associates		BUY
12	1	FS-14-028		BRACKET,BOTTOM FW POSITION ENCODER	A
13	2	91771A081	McMaster	FHMS 2-56 x 0.5	BUY
14	12	95966A130	McMaster	SHCS 4-40 x 0.375 CAPTIVE	BUY
15	12	92146A530	McMaster	SPRING LOCK WASHER No 4	BUY
16	2	FS-14-023		SUPPORT,FW-FILTER SPRING	A

REV	CHANGES	DATE	BY	MATERIAL:	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES BRAKE EDGES / REMOVE BURRS	**** FourStar	NEXT ASSY	USED ON	<h1>THE OBSERVATORIES</h1> <p>CARNEGIE INSTITUTION OF WASHINGTON 813 SANTA BARBARA STREET PASADENA, CA. 91101-1232</p>	
A	Production	3/31/2008	ERK	FINISH:			DESIGNER: Persson	11/5/2004		
				SCALE: As Noted	TOLERANCES: X.X±0.03      ANGLES:0.5° X.XX±0.01      FRACTIONS:± 1/16 X.XXX±0.003	Drawn: Koch	4/2/2008	Drawings Printed on: 3/31/2008		ASSY,BOTTOM,FILTER WHEEL <b>FS-04-004</b>