



SCALE 0.27 : 1

PARTS LIST					
ITEM	QTY	PART #	VENDOR	DESCRIPTION	REV
1	1	FS-03-002		ASSY,GEAR BASE,FIELD FLATTENER WHEEL	A
2	1	FS-06-001		ASSY COVER,FIELD FLATTENER WHEEL LIGHT BAFFLE	A
2.1	1	FS-16-001		COVER,FIELD FLATTENER WHEEL LIGHT BAFFLE	A
2.2	2	FS-10-006	McM: 93235A108	SHCS 4-40 x 0.375 VENTED-CAPTIVE	A
3	1	FS-03-003		ASSY,FIELD FLATTENER WHEEL	A
3.1	1	FS-13-006		WHEEL,FIELD FLATTENER	B
3.2	2	SAA10AG0	Kaydon	BEARINGS 1.000 BORE x 1.375 OD x 0.1875 THICK	BUY
3.3	1	FS-13-008		SPACER,1.235 ID x 1.375 OD x 0.476 LG	A
3.4	1	FS-13-007		SPACER,1.00 IDx1.14 ODx0.476 LG	A
3.5	1	FS-13-009	PIC: G41-60	GEAR,MODIFIED G41-60 (RUSHGEARS)	B
3.6	6	91771A148	McMaster	FHMS 6-32 x 0.5 SSTL	BUY
3.7	1	LENS_J	JANOS	CORRECTOR LENS J BAND	BUY
3.8	4	FS-13-010	MADE BY JHU	SUPPORT,LENS HOLDER	
3.9	4	FS-13-011		COVER,LENS LOCK	A
3.10	1	LENS_H	JANOS	CORRECTOR LENS H BAND	BUY
3.11	1	LENS_K	JANOS	CORRECTOR LENS K BAND	BUY
3.12	1	FS-13-018		BRACKET,FFW POSITION ACTUATOR	A
3.13	48	92146A530	McMaster	SPRING LOCK WASHER No 4	BUY
3.14	48	90945A710	McMaster	FLAT WASHER No 4	BUY
3.15	48	92196A108	McMaster	SHCS 4-40 x 0.375 SSTL	BUY
3.16	2	91771A108	McMaster	FHMS 4-40 x 0.375	BUY
4	1	FS-13-012		SPACER,BEARING LOCK,FFW	A
5	1	FS-13-013		NUT,BEARING LOCK,FFW	A
6	3	FS-10-003	McM: 93235A197	SHCS 8-32x0.75 VENTED CAPTIVE	A
7	1	FS-10-004	PIC: D11-750	PIN, 0.250 x 0.750 - MODIFIED	A
8	1	D11-750	PIC	PIN, 0.25 x 0.750	BUY
9	1	C125-L1-1	Smalley	1.0" SHAFT WAVE SPRING	BUY
10	3	91771A144	McMaster	FHMS_6-32x0-25	BUY

REV	CHANGES	DATE	BY	MATERIAL:
NR	Check Print	3/16/2007	ERK	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES BRAKE EDGES / REMOVE BURRS
A	Production	8/27/2008	ERK	TOLERANCES: X.X± 0.1 ANGLES:0.5 X.XX± 0.01 FRACTIONS:± 1/16 X.XXX± 0.003
				SCALE: As Noted
				DO NOT SCALE DRAWING

FourStar
 Designer: Persson 11/2/2005
 Drawn: Koch 3/16/2007

FourStar	FourStar
NEXT ASSY	USED ON
APPLICATION	
Drawings Printed on:	3/16/2007

THE OBSERVATORIES
 CARNEGIE INSTITUTION OF WASHINGTON
 813 SANTA BARBARA STREET PASADENA, CA. 91101-1232
 DWG NO.

ASSY,TOWER,FIELD FLATTENER WHEEL	FS-03-001	REV. A SHT 1 OF 1
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