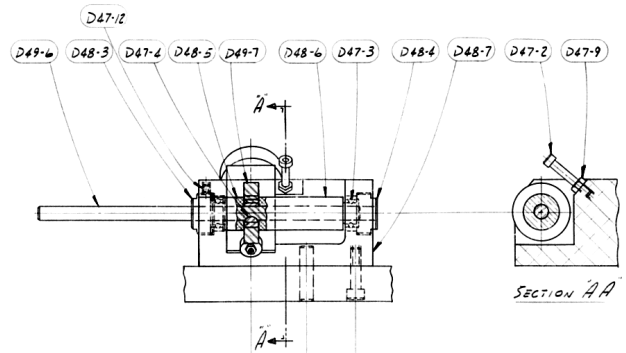
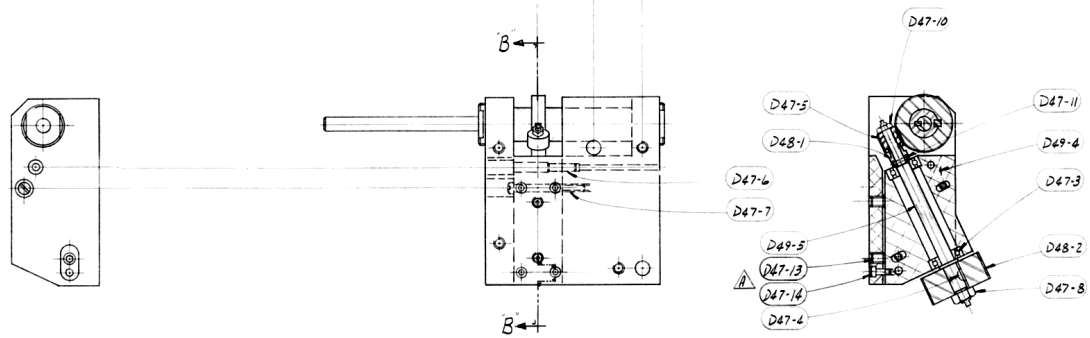




D47-1 INNER GRATING DRIVE ASS'Y
No. REQ'D: 1

BILL OF MATERIAL

ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT
D47-1		1		INNER GRATING DRIVE ASS'Y	
2		1	STEEL	SOC HD CAP SCR #6-32 x 3/8	
3		4		FAFNIR #51K7 1/4 ID, 3/8 OD x .190	
4		2	STAINLESS STEEL	PIC CR-701 1/16 x 1/4 WOODRUFF KEY	
5		1	STEEL	BOSTON #H240BR HELICAL GEAR 24 DP, 333 PD	
6		2	STEEL	DOWEL 1/8 DIA x 1/2 LG.	
7		2	STEEL	FILLISTER HD. MACH. SCR. #5-40 x 1/4	
8		1	STEEL	HEX NUT #10-32	
9		1	STEEL	HEX NUT #6-32	
10		1	STEEL	HEX NUT #6-40	
11		1	STEEL	DOWEL PIN 1/16 DIA. x 3/16 LG.	
D48-1		1		SPACER	
2		1		WORM	
3		1		BEARING RETAINER	
4		1		BEARING RETAINER	
5		1		SPACER	
6		1		SPACER	
7		1		INNER GRATING DRIVE HOUSING	
D49-6		1		WORM AXLE MOUNT	
5		1		WORM AXLE	
6		1		SHAFT	
7		1		HELICAL GEAR ASS'Y	
D47-12		1	STAINLESS STL.	PIC #CS-10 NO-MAR SOC SET SCR #6-32	
A D47-13		2	STEEL	SOC. SET SCR. #10-32 x 1/4 LG.	
A D47-14		4	STEEL	SOC. HD. CAP SCR. #6-40 x 1/4 LG.	

NOTE: SIZES OF MATERIAL LISTED DO NOT INCLUDE STOCK ALLOWANCE FOR MACHINING AND CUTTING OFF EXCEPT AS NOTED. THE SIZE SPECIFIES THE MATERIAL REQUIRED FOR ONE PIECE ONLY. QUANTITIES NOTED ARE THE TOTAL NUMBER REQUIRED

REF DWG 2090

FOR NEXT ASS'Y SEE 2028.01-D29

KITT PEAK NATIONAL OBSERVATORY
OPERATED BY THE ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY, INC. UNDER CONTRACT WITH NATIONAL SCIENCE FOUNDATION

84" TELESCOPE -- CASSEGRAIN SPECTROGRAPH

NAME: INNER GRATING DRIVE ASSEMBLY

DESIGNED BY: A. C. MARSHALL — DATE: 10 OCT 68
DRAWN BY: PETRI — DATE: OCT 68
APPROVED BY: [illegible] — DATE: 4 DEC 68
SCALE: FULL
DWG. NUMBER: 2028.01-D47 — REV: A

QUANT.	PRINT RECORD	DATE

NO.	REVISION	DATE	BY
A	ADDED I.D. D47-13 & D47-14	4 DEC 68	

TOLERANCES UNLESS OTHERWISE NOTED.
DECIMAL: 00.00 ±.01, 00.000 ±.005; ANGLES ± 1/2°
FRACTIONAL: FABRICATION: UP TO 1/2" ± 1/16; 1/2" TO 12" ± 1/8; 12" & OVER ± 1/4 .XXX/INCH
MACHINED: UP TO 10" ± .015; 10" TO 30" ± .030; 30" & OVER ± .060 .XXX/INCH
MACHINED SURFACES ARE FINISHED TO 125 UNLESS OTHERWISE SPECIFIED.

DIETZGEN-POST CLEARPRINT 110099