CAD generated and maintained drawing. All printed and electronic copies outside of Griswold's engineering database are "Uncontrolled" and shall be used for reference only.

NOTES: UNLESS OTHERWISE SPECIFIED

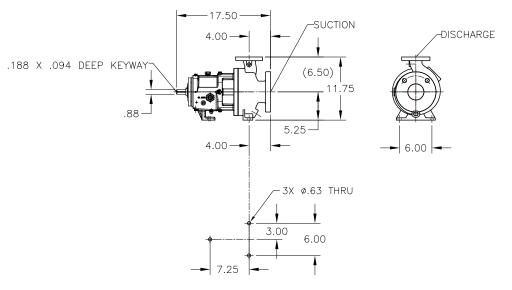
- 1. DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
- * INDICATES DIMENSIONS AND/OR FEATURES MODIFIED ON CURRENT REVISION LEVEL.

DIMENSIONS REFLECT STANDARD MFG TOLERANCES.

WEIGHTS ARE APPROXIMATE AND MAY VARY BASED ON MANUFACTURER'S MATERIALS AND PUMP CONFIGURATION.

HEAVY HEX NUTS ARE NOT APPLICABLE IN THIS LOCATION.





FLANGE OPTION DIMENSIONS							
OPTION	NOMINAL PIPE SIZE	FLANGE DIAMETER	BOLT CIRCLE DIAMETER	NO. OF BOLTS	DIAMETER OF BOLTS	BOLT HOLE	FLANGE
			1.5" ASME 1	50# (SHOWN)		5.	DISCHARGE
	1.50	5.00	3.88	4	0.50	0.63	DISCHARGE
	3" ASME 150# (SHOWN)						SUCTION
	3.00	7.50	6.00	4	0.63	0.75	SUCTION
	1.5" ASME 300#					5.	DISCHARGE
	1.50	6.12	4.50	4	0.75	0.88	DISCHARGE
	3" ASME 300#						
	3.00	8.25	6.62	8	0.75	0.88	SUCTION
	40 mm DIN PN16						
	40 mm	150 mm	110 mm	4	16 mm	19 mm	DISCHARGE
	80 mm DIN PN16						
	80 mm	200 mm	160 mm	8	16 mm	19 mm	SUCTION

CERTIFIED FOR CONSTRUCTION

ONLY WHEN SIGNED

Customer P.O. # _

✓	AVAILABLE OF HONS					
	PUMP MATERIAL					
	N6 DUCTILE IRON					
	N6 DUCTILE IRON CASE / 91 SS IMPELLER					
	91 STAINLESS STEEL					
	20 HASTELLOY					
	X4 CD4MCU SS					
	OTHER:					
	FLANGE FACE					
	FLAT FACE					
	RAISED FACE					

AVAILABLE OPTIONS

4. PUMP WT.- 103 LBS

DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS .XX ± -

OPTION

GRISWOLD PUMP COMPANY 22069 VAN BUREN STREET GRAND TERRACE, CA 92313-5607 PHONE: (800) 843-9222 / (229) 226-5255

3x1.5-6 (AB) PEO, SM PF

DATE 10/07/16 ASSY. NO. .XXX ± -R. Schwartz ANGLES ECKED BYR. Beach DATE 1/26/17 LG0761 SHEET 1 OF 1 DATE 1/26/17 1/8 PPROVED BYB. Backman

DESCRIPTION

RELEASED INTO PRODUCTION SEE ECN #G01031

CHK. APP.