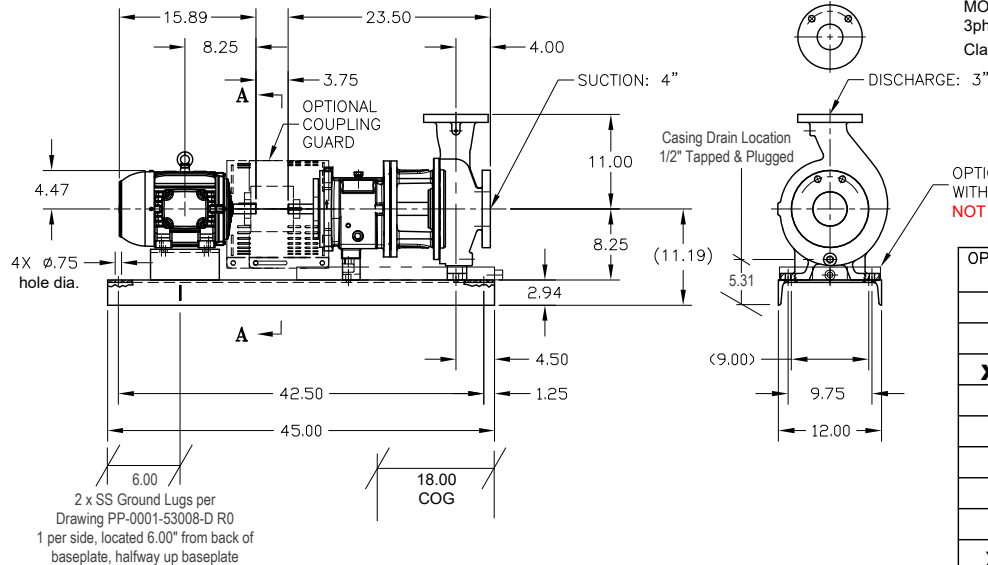
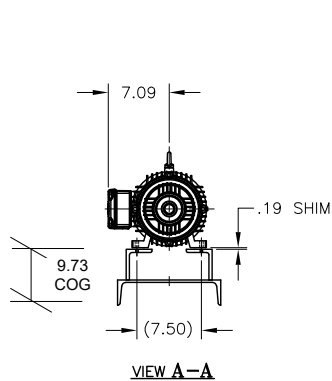


CUST. FILE#: 2034001501-(XM-GA01)-E105716881-01

NOTES: UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS AND TOLERANCES AS PER ASME Y14.5M-1994.
2. * INDICATES DIMENSIONS AND/OR FEATURES MODIFIED ON CURRENT REVISION LEVEL.
3. DIMENSIONS REFLECT STANDARD MFG TOLERANCES.
4. WEIGHTS ARE APPROXIMATE AND MAY VARY BASED ON MANUFACTURER'S MATERIALS AND PUMP CONFIGURATION.



CUSTOMER Evoqua Water Technologies Canada Ltd.
END USER World Energy
PO NUMBER 4500021987
SERIAL NO tbd
ITEM NO 19-P-055A, 19-P-055B
SERVICE RANS Pumps

LIQUID Water, Waste - Temp. 90-120 deg F,
SP.GR 1.00, Viscosity 1.0 cP, pH: 6.5 - 8.5

CAPACITY 180.0 USGPM MAWP 250.0 psig @ 100 deg F
HEAD 51.0 ft MDMT -20 deg F

MOTOR DETAILS Teco-Westinghouse 5.0 HP, 1800 RPM
3ph/60Hz/460V, 184T, 1.15SF, TEFC, IEEE841, VFD suitable
Class 1, Division 2, Groups BCD, T3C

OPTIONAL DRIP TRAY
WITH 1/2" NPT
NOT INCLUDED

ITEM	DESC.	WEIGHT/LBS
PUMP	4x3-8G (A70)	294
MOTOR	184T	105
BASEPLATE	245	78
GUARD	COUPLING	12

FLANGE OPTION DIMENSIONS

OPTION	NOMINAL PIPE SIZE	FLANGE DIAMETER	BOLT CIRCLE DIAMETER	NO. OF BOLTS	DIAMETER OF BOLTS	BOLT HOLE	FLANGE
X	3" ASME 150# (SHOWN)						DISCHARGE
	3.00	7.50	6.00	4	0.63	0.75	
	4" ASME 150# (SHOWN)						SUCTION
	4.00	9.00	7.50	8	0.63	0.75	
	3" ASME 300#						DISCHARGE
	3.00	8.25	6.62	8	0.75	0.88	
	4" ASME 300#						SUCTION
	4.00	10.00	7.88	8	0.75	0.88	
	80 mm DIN PN16						DISCHARGE
	80 mm	200 mm	160 mm	8	16 mm	19 mm	
	100 mm DIN PN16						SUCTION
	100 mm	220 mm	180 mm	8	16 mm	19 mm	

CERTIFIED FOR CONSTRUCTION

ONLY WHEN SIGNED

Signature 
Date 28-Jan-2022
Customer World Energy c/o Evoqua Water Technologies
Customer P.O. # 4500021987

DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	
DECIMALS .XX ± -	
.XXX ± -	
ANGLES ± -	
SCALE -	SHEET 1 OF 1

OPTION	AVAILABLE OPTIONS
PUMP MATERIAL	
	N6 DUCTILE IRON
X	N6 DUCTILE IRON CASE / CD4MCU IMPELLER
	91 STAINLESS STEEL
	20 HASTELLOY
	X4 CD4MCU SS
	OTHER
BASEPLATE	
X	ASTM A36 STEEL
	STAINLESS STEEL
	COMPOSITE CONSTRUCTION
DRIP PAN	
	ASTM A36 STEEL
	STAINLESS STEEL
COUPLING GUARD	
X	CARBON STEEL
	STAINLESS STEEL
	ALUMINUM
FLANGE FACE	
X	FLAT FACE
	RAISED FACE



GRISWOLD PUMP COMPANY
22869 VAN BUREN STREET
GRAND TERRACE, CA 92513-9907
PHONE: (800) 643-2221 (209) 225-4555
WWW.GRISWOLDPUMP.COM

TITLE 4x3-8G (A70) 245 BASE, 184T MTR, MD PF			
DRAWN BY	Srikanth	DATE	11/11/16
CHECKED BY	R.Schwartz	DATE	12/13/16
APPROVED BY	R.Beach	DATE	12/13/16
ASSY. NO.		DRAWING NO.	LG0898
REV.			D