



Byron Jackson Pump Division Engineering and Data Sheet - Form P-702

BORG WARNER INDUSTRIAL PRODUCTS INC. Refer to Form P-16, P-309, P-703, P-704, P-746 or P-946 for Miscellaneous Details)

CUSTOMER	Customer APPLIED ENG. CO.					Furnished: <input checked="" type="checkbox"/> B/J/Cust. Mounted: <input checked="" type="checkbox"/> Plant/Site		
	Site CINCINNATI GAS & ELECT.					Quantity 7 Make and Type U.S. ELECTRIC		
	Cust. or other Spec. No.					H.P. 75 R.P.M. 3600 Phase 3 Cycle 60 Frame No. 365VP		
	P.O. No. 68254831					Voltage 460 Service Factor 1.0 Enclosure X-PROOF Rotation Facing End Opposite Drive End CW/CCW		
PUMP SPEC	Proposal No. AA 89502		Item No. SEE CLARIFICATIONS			Comments W/ 120VOLT SPACE HEATER AND GROUNDING LUG.		
	Govt. Priority No.	GOVT END USE	N-CODE		LAO D.R. CLASS			Shipping Date
		YES/NO	YES NO	CLASS				
	Quantity 7	Size, No. Stages, Pump Type 600 VLT			Product Code 62-10			
OPERATING CONDITIONS	Suction	Size 6	Rating 300	Facing RF	Position SB	DRIVERS		
	Discharge	Size 4	Rating 300	Facing RF	Position SB			
	Curve No.						Impeller FULL/CUT	
	Hydrotest Press		Min. Flow—G.P.M.		Rotation from Coupling End CW/CCW			
OPERATING CONDITIONS	Service H2 PROPANE					TESTS		
	Liquid H2-5 PROPANE							
	Sp. Gr. @ PT 0.54	VP—Psig. @ PT 60		VIS—SSU @ PT CP 0.133				
	Temp.—°F (P.T.)	Design 20		Maximum 100				
	Flow—GPM	230						
	Discharge Press.—Psig.	375						
	Suction Press.—Psig.	45		220				
	Differential Press.—Psi.	330						
	T.D.H.—Feet	1275						
	Elevation—Pump Base							
	N.P.S.H.—Feet	Available 1.8	Required 8	Available	Required			
	NOTES	Submergence						INSPECT
Speed—R.P.M. 3550								
Efficiency								
Brake Horsepower								
DRAWINGS, DATA ETC TO BE IDENT. W/ P.O. NO. BJ S/N, EQUIP. NOS AND "PROJECT NO. PA-4682 TO ATTN: OFF NICK CERNAUTAN @ APPLIED "BILL TO:"								

Drawing, Test and Manual Requirements

ADDRESS

Ref. No. (Engr. to fill in)	Description	For Approval 1		After Approval 1 No Approval 11		Instruction Manual		NOTE: Indicate number of copies required ① Code: R—Reproducible P—Print ② In Std. Manual
		Sales'm	Cust.	Sales'm	Cust.	Sales'm	Cust.	
	Pump Sectional Drawing	1R5P				② 14	②	By: CRG. Date: _____ Office: _____ Order No. 901 R 1101 Thru 1107
	Pump Outline Drawing	1R5P				② 14	②	
	Piping Drawing							
	Pump B/M							
	Pump Curve	1R3P						
	Pump Curve Data	1R3P						
	Packing Specs or Seal Data							
	Driver Dimension Drawing	1R5P						
	Driver Characteristic Data							
	Instruction Manual	2		14		—	—	



CONTRACT EXCEPTIONS AND/OR CLARIFICATIONS ORDER DATA
(use with Sales Order Draft Form P-77)

SALESMAN MARGR ORDER NO.

9	0	1
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R

1	1	0	1
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 SALES OFFICE N. OREBANS DATE _____ THRU

1	1	0	7
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INSTRUCTIONS: This form must accompany the Sales Order Draft Form P-77. Fill out all data complete.
Notations "See Spec." or "See Quote" are not acceptable.

A. THIS ORDER IS SUBJECT TO CUSTOMER PURCHASE ORDER NUMBER _____
AND SPECIFICATION NUMBER _____

B. WERE ANY EXCEPTIONS TAKEN TO THE SPECIFICATIONS? YES NO

C. IF ANY EXCEPTIONS AND/OR CLARIFICATIONS WERE MADE, GIVE COMPLETE DETAILS HERE AND/OR LIST
HEREIN ALL EXCEPTION LETTERS BY DATE AND ATTACH HERETO A LEGIBLE COPY OF EACH LETTER, ETC.

MARK DRAWINGS PER P.O. REQUIREMENTS

D. GENERAL REMARKS OR INSTRUCTIONS NOT MADE ON ANY OTHER ORDER ENTRY FORMS, THAT REQUIRE
FACTORY INPUT:

ANOTAG
MARK DRAWINGS PUMPS, MOTORS ETC
WITH BJ S/N'S CORRESPONDING TO EQUIP. NO. AS
BELOW:

<u>901-R-1101</u>	<u>-</u>	<u>OPL 301 PA</u>
<u>901-R-1102</u>	<u>-</u>	<u>OPL 301 PB</u>
<u>901-R-1103</u>	<u>-</u>	<u>OPL 301 PC</u>
<u>901-R-1104</u>	<u>-</u>	<u>OPL 301 PD</u>
<u>901-R-1105</u>	<u>-</u>	<u>OPL 301 PE</u>
<u>901-R-1106</u>	<u>-</u>	<u>OPL 301 PF</u>
<u>901-R-1107</u>	<u>-</u>	<u>OPL 301 PG</u>