



JUNCTION BOX
(XPF 7x7x4)
AC MOTOR CONNECTIONS
TAG JB6
SEE 403-7-1194

JUNCTION BOX
(XPF 6x8x4)
TAG JB7
REF M-4-118G
SEE 403-7-1194

JUNCTION BOX
(XPF 7x7x4) W/XPF
HAND OFF-AUTO SWITCH
TAG JB5
SEE 403-7-1194

3HP XPF MOTOR
30:1 RATIO W/MSFD
REDUCER, 300:1 RATIO
(U-FRAME MOTORS)
TAG MOTORS W/S.S.
TAG # PC-7469-117-30-344004/HCC-30-2720
P.O. # 659106-4-0802
FAC/INV # A14-117

JUNCTION BOX
(XPF 8 1/2 x 4)
TAG JB4
REF M-4-1204
SEE 403-7-1194

3HP XPF DC MOTOR
W/MSFD REDUCER,
30:1 RATIO & TACH ASSY
TAG MOTOR W/S.S.
TAG # PC-7469-117-30-344004/HCC-30-2720
P.O. # 659106-4-0802
FAC/INV # A14-117

NOTE:
1- APPROX. WEIGHT 1350 LBS. EMPTY.
2- ALL CONTACT MATERIAL TO BE 304 S.S.
3- D.C. MOTOR CONTROLS FURNISHED BY ACRISON, SHIPPED LOOSE.
4- ANY CONNECTIONS TO THE BRACE MUST NOT MOVE OR VIBRATE.
5- CROSS BRACE MUST BE BOLTED IN PLACE DURING HOOPER OPERATION.
6- LIFTING EYES ARE FOR LIFTING HOOPER ONLY, NOT FOR LIFTING OPERATION.
7- LIFTING EYES MUST BE USED TO LIFT HOOPER ONLY.
8- ALL ELECTRICALS TO MEET XPF CLASS I, GROUP D, CLASS II GROUP F, G.
9- TAG UNIT W/S.S.
TAG # PC-7469-117-30-344004/HCC-30-2720
P.O. # 659106-4-0802
FAC/INV # A14-117
10- ALL GASKETING TO BE WHITE NEOPRENE.

11- SPACE REQUIRED BETWEEN BOTTOM OF
DOWNSPOUT AND TOP OF CUSTOMER PIPE 1/2
SLEEVE MUST BE CONNECTED AS SHOWN
THIS ALLOWS FOR MAXIMUM PIPE
CONNECTION DEFLECTIONS OF X=2 3/32;
Y=2 1/2, Z=2 7/32.

FLUOR ENGINEERS INC.
A - PROCEED
B - PROCEED, CHANGE AS NOTED
AND REEVALUATE
C - DO NOT PROCEED, CHANGE AS NOTED
AND REEVALUATE
D - INFORMATION ONLY
AUTHORIZATION TO PROCEED DOES NOT RELIEVE
CONTRACTOR OF HIS RESPONSIBILITY OR
LIABILITY UNDER THE CONTRACT/PURCHASE ORDER.

OCT 27 1988
CONTRACT 659106
P.O. NO. 4-0802
SER. NO. 0141037
ITEM NO. 101987-117

REV	DESCRIPTION	DATE
C	ADDED 2 JUNCTION NOTES, 3 WAS 1 1/2	7-28
D	ADDED TAG JB6, JB5, TAG JB6, TAG JB7	8-28
A	38 WAS 52 1/2, ADDED 1 1/2 DIA. ADDED FLUSH CLEANOUT DNR IN HOPPER BODY. ALSO ADDED NOTE #11, 3000 W/150"	7-28
LTR		DWN DATE

REVISIONS

NOTICE: This drawing and the information contained therein is the property of ACRISON, Incorporated and is loaned to the recipient in the condition that it shall not be copied, altered, modified, or otherwise used in any way without the express written consent of ACRISON, Incorporated.

As used in this Equipment must be made by the User. This includes all sub-components, fasteners, and hardware. The User is responsible for ensuring that all sub-components, fasteners, and hardware are of the same quality and material as those specified in this drawing. The User is responsible for ensuring that all sub-components, fasteners, and hardware are of the same quality and material as those specified in this drawing. The User is responsible for ensuring that all sub-components, fasteners, and hardware are of the same quality and material as those specified in this drawing.

Copyright 1988 - ACRISON, Inc. - All rights reserved.

ACRISON, INC.
20 EMPIRE BLVD. MOONACHIE, N.J.

MODEL 408-5000-1500-BDF-3-P/2

PHILLIPS/FLUOR 659106-4-0802

REV	DATE	BY	CHKD
2	5-22	JD	BG
1	5-14	JD	BG

403-1-923