



RELEASE DATE	MATERIAL LIST	WT.
1-29-01	66 1 2680-1329-3 PIPING PNEUMATIC TAP	
1-29-01	67	
1-29-01	68 2 0236-0004-3-002 TOOL	
1-29-01	69 2 0236-0004-3-003 TOOL	
1-29-01	70 1 0236-0004-3-004 TOOL	

RELEASE DATE	MATERIAL LIST	WT.
1-29-01	1 1 5810-5062-4 JET MELTER ASSEMBLY AL1500 RH	
1-29-01	2	
1-29-01	3 REF 0301-0540-4 MELTER SHELL 1500	
1-29-01	4 REF 0301-0541-4 MELTER SHELL 1500	
1-29-01	5 REF 0301-0542-4 MELTER SHELL 1500	
1-29-01	6 1 0301-0543-4 MELTER SHELL 1500	5906
1-29-01	7	
1-29-01	8 1 0301-0547-4 WALL "A" 1500 DT/WT	265
1-29-01	9 1 0301-0180-4 WALL "B" 2000-4000 DOOR	216
1-29-01	10 1 0301-0546-4 WALL "C" BRN, MLI, T/C	429
1-29-01	11	
1-29-01	12 2 0168-0105-1-004 NAMEPLATE ZMS	5
1-29-01	13 3 0168-0233-1-002 NAMEPLATE DNGR EXPLOSION	14
1-29-01	14 4 0168-0196-1-002 NAMEPLATE HOT METAL	61
1-29-01	15 2 0168-0227-1-002 NAMEPLATE CONFINED SPACE	9
1-29-01	16 2 0168-0150-1-004 NAMEPLATE SERIAL PLATE	13
1-29-01	17	
1-29-01	18	
1-29-01	19	
1-29-01	20	
1-29-01	21 1 0168-0203-1-002 NAMEPLATE AUTO START	15
1-29-01	22	
1-29-01	23 1 0301-0539-4 HEARTH COVER	
1-29-01	24 1 2180-2114-4-001 COVER ASY STACK AL1500	
1-29-01	25 1 2680-1329-4 COVER PIPING SL BURN	
1-29-01	26 1 2900-1004-4 MANUAL TAP ASSY	21
1-29-01	27 1 2953-1006-4 PNEUMATIC TAPPING DEVICE	
1-29-01	28 1 2600-1026-4 MLI ASY	
1-29-01	29 1 0092-0076-3 SPOUT	36
1-29-01	30 1 0092-0065-3-001 SPOUT	36
1-29-01	31 2 0092-0065-3-002 SPOUT BOLTS	2
1-29-01	32 2 0093-0819-1 GASKET	2
1-29-01	33 1 2600-1013-4 TC ASY	
1-29-01	34 1 2857-1011-3-001 SLI ASY TRANSMITTER	49
1-29-01	35 1 2857-1011-3-002 SLI ASY RECEIVER	49
1-29-01	36	
1-29-01	37 1 0080-0209-2 SHIELD	18
1-29-01	38	
1-29-01	39 1 2235-1121-4 DOOR ASY STACK 1500	
1-29-01	40 1 2235-1117-4 DOOR ASY HEARTH 2000-4000	230
1-29-01	41	
1-29-01	42 2 0303-0001-3 TAP BLK W/1 5/8 HOLE STD	80
1-29-01	43 1 0309-0001-5 TAPPING CONE X 0'-2 1/8"	10
1-29-01	44 1 2750-1098-4 REFRACTORY AL1500	
1-29-01	45	
1-29-01	46 4 9903-1208 SCR CAP 5/8-11NC X 2 GRDS	1
1-29-01	47 12 9903-1009 HEX NUT FULL 5/8-11NC	2
1-29-01	48 12 9903-1448 FLAT WASHER 5/8	2
1-29-01	49 8 0096-0004-5 STUD	5
1-29-01	50	
1-29-01	51 1 0239-0025-5 THERMOCOUPLE X 2'-6" HRTH	5
1-29-01	52 1 0239-0024-5 THERMOCOUPLE X 1'-6" STK	4
1-29-01	53 1 5390-5137-2-001 THERMOCOUPLE JUNCTION BOX	
1-29-01	54 1 5390-5138-2-001 LEVEL RELAY JUNCTION BOX	
1-29-01	55	
2-6-01	56 1 2680-1461-4 COMBUSTION SCHEMATIC	
1-29-01	57 1 2680-1418-1 PIPING AL1500/1750	
1-29-01	58 1 2660-1040-2 MELTER JUNCTION BOX	
1-29-01	59	
1-29-01	60 1 0301-0451-4-001 FL SUPT BEAM 60" WK TAP	295
1-29-01	61 4 0301-0451-4-002 FL SUPT BEAM 60" WK TAP	1248
1-29-01	62 29 0301-0451-4-003 FL SUPT SHIMS	390
1-29-01	63	
2-9-01	64 1 5390-5156-2 CONTROLS	
1-29-01	65	

DENOTES SHIP LOOSE FOR FIELD INSTALLATION
 GENERAL ERECTION & ASSEMBLY NOTES
 1) ERECTOR TO FIELD CHECK AND VERIFY ACCURACY OF PLAN AND ELEVATION DIMENSIONS OF ALL CONCRETE & STEEL STRUCTURES FOR EQUIPMENT PRIOR TO START OF ERECTION.
 2) ERECTOR TO CHECK ALL PRICE MARKS ON EQUIPMENT AGAINST THOSE SHOWN ON ERECTION DRAWING TO ASSURE COMPLETE UNDERSTANDING OF ASSEMBLY PRIOR TO START OF ERECTION.
 3) ERECTOR TO LOOSELY FIT UP ENTIRE ASSEMBLY AND ESTABLISH FINAL BEARING DIMENSIONS PRIOR TO FINAL 1/2" FIELD WELDING AND/OR GREATER, IN ACCORDANCE WITH CURRENT ASSESSMENT STANDARDS.
 4) FABRICATOR TO ASSURE ACCURACY OF FABRICATED COMPONENTS, WITHIN ACCEPTED STRUCTURAL FABRICATION TOLERANCES.
 MATERIAL SPECIFICATION NOTES
 1) ALL STEEL SHALL CONFORM TO ASTM A572 GRADE 50 FOR MODERN MECHANICAL PROPERTIES AND SHALL BE FABRICATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) FOR STRUCTURAL STEEL.
 2) ALL STEEL SHALL CONFORM TO ENGLISH/AMERICAN FOR LATEST EDITIONS STANDARDS FOR STRUCTURAL TOLERANCES.
 3) ALL BOLTS SHALL CONFORM TO ASTM A325 STANDARDS FOR MODERN MECHANICAL PROPERTIES UNLESS OTHERWISE SPECIFIED.
 4) WELDING PROCEDURES TO CONFORM TO AISC FOR MODERN FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDING.
 5) ASSESS STANDARDS WELDING SYMBOLS WILL BE USED FOR THE IDENTIFICATION OF WELDS.
 6) ALL SHIP AND FIELD WELDED CONNECTIONS SHALL BE MADE WITH E70 SERIES ELECTRODES UNLESS OTHERWISE SPECIFIED.

SIZE	MACHINED	FRACTIONAL
UNDER 12"	±.010	± 1/32"
12" TO 24"	±.015	± 1/16"
24" TO 48"	±.020	± 3/32"
48" TO 72"	AS SPECIFIED	± 1/8"
72" TO 240"	AS SPECIFIED	± 1/4"
OVER 240"	AS SPECIFIED	± 3/8"

ALL MACHINED SURFACES 1/16"
 CHAMFER AND WELD PROFILES ± 1/2"
 CORNER RADIUS 20" MAX.
 BREAK ALL CORNERS AND REMOVE ALL BURRS

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 planning . . . engineering . . . manufacturing . . . erection
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AN ALCO INDUSTRIES INC. CO.
 FOR HONDA OF SOUTH CAROLINA
 LOCATION TIMMONSVILLE, S.C.
 DESCRIPTION AL 1500 JET MELTER RH
 DRAWN BY DATE CHECKED BY DATE SHEET NO.
 W.V. 02/17/01 J.P. 1-26-09H 1 OF 1
 FILE NO. P\ACAD\5810\5062\001
 PLOT DATE: 02/28/01
 REVISIONS: 5810-5060-4
 5810-1032-4 5000-6119-4
 DWG. NO. 5810-5062-4
 SCALE 1/2"=1'-0"
 CONTRACT 008816

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