


EQUIPMENT LOCATION INFORMATION		NOTES					DRAWING DIRECTORY								
<div>LOCATION: OUTDOORS, ON-SKID</div> <div>AREA CLASSIFICATION: UNCLASSIFIED</div> <div>ENVIRONMENT: NEMA 4</div>		<div>GENERAL</div> <div>1. SHOP TO FOLLOW INTEGRATED FLOW SOLUTIONS INDUSTRIAL MANUFACTURING STANDARDS, EXCEPT WHERE OTHERWISE INDICATED.</div> <div>2. JOB NOTES INDICATE REQUIRED MANUFACTURING PRACTICE EXCEPT WHERE OTHERWISE INDICATED IN DRAWING SET. DRAWINGS SUPERSEDE JOB NOTES.</div> <div>ENCLOSURE</div> <div>1. CONDUIT AND CABLE ENTRIES INTO ENCLOSURES SHALL BE BOTTOM ENTRY ONLY AND ENTER THROUGH MYERS TYPE GROUNDED HUBS</div> <div>2. NAMEPLATES SHALL BE ATTACHED USING STAINLESS STEEL SCREWS.</div> <div>WIRING</div> <div>1. ALL WIRE AND CABLE SHALL BE STRANDED COPPER WITH THWN INSULATION 600V 75°C INSULATION #14 AWG MINIMUM.</div> <div>CONDUIT</div> <div>1. MINIMUM CONDUIT SIZE TO BE 3/4".</div> <div>2. ALL CONDUITS SHALL BE RIGID GALVANIZED STEEL.</div> <div>3. WHERE VIBRATION IS PRESENT, OR FLEXIBILITY IS REQUIRED FOR MAINTENANCE, CONDUIT CONNECTIONS SHALL BE MADE WITH LIQUID TIGHT, FLEXIBLE METAL CONDUIT W/INTERNAL GROUND.(36" MAX)</div> <div>4. DRAINS SHALL BE INSTALLED IN ALL OUTDOOR CONDUIT RUNS.</div> <div>5. HORIZONTAL CONDUIT CONNECTIONS TO ENCLOSURES SHALL BE ARRANGED FOR DRAINAGE AWAY FROM THE ENCLOSURE TO A CONDUIT LOW POINT DRAIN.</div> <div>GROUNDING</div> <div>1. HOLES SHALL BE DRILLED AND TAPPED TO ACCOMMODATE ONE ½" SERVICE POST AT DIAGONAL OPPOSITE CORNERS.</div>					DRAWING NUMBER		DRAWING NAME						
<div>PROJECT DESCRIPTION</div> <div>QTY. 1 –</div> <div>JUNCTION BOX, TAG: LIQUID FUEL FORWARDING PUMP SKID DIGITAL JUNCTION BOX, NEMA 4 14GA PAINTED CARBON STEEL</div>							A-24876-01		ELECTRICAL NOTES AND DRAWING DIRECTORY						
							D1-24876-01		LIQUID FUEL FORWARDING PUMP SKID DIGITAL JUNCTION BOX LAYOUT						
							D1-24876-02		LIQUID FUEL FORWARDING PUMP SKID DIGITAL JUNCTION BOX LAYOUT BILL OF MATERIAL						
							W1-24876-01		LIQUID FUEL FORWARDING PUMP SKID DIGITAL JUNCTION BOX WIRING DETAILS						
<div><div>INTEGRATED FLOW SOLUTIONS</div><div>6461 REYNOLDS RD, TYLER, TEXAS, USA 75708</div><div>PHONE NUMBER: +1 (903) 595-6511</div><div>FAX NUMBER: +1 (903) 595-4861</div></div> <div>THIS DRAWING IS THE PROPERTY OF INTEGRATED FLOW SOLUTIONS AND SHALL NOT BE REPRODUCED, COPIED, LENT, NOR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT IS FURNISHED EXCEPT BY WRITTEN PERMISSION.</div>								ENGINEERED BY: CHUCK McDONALD		ELECTRICAL NOTES AND DRAWING DIRECTORY					
								APPROVED/DATE:							
									DESIGNED BY: WILLIAM SHEPHERD						
									CHECKED/DATE:						
									PROJECT MANAGER: LOURDES AGUILAR						
		1	26AUG09	APPROVED FOR CONSTRUCTION	WJS	INTI POWER INC. LIQUID FUEL FORWARDING PUMP SKID TAG NUMBER: TBD PURCHASE ORDER NUMBER: 20090720-001				CLIENT: INTI POWER INC.					
		REV.	DATE	DESCRIPTION	BY					SCALE: NTS	SECTION	JOB	SHEET	TOTAL SHEETS	REV.
										DATE: AUGUST 25, 2009		A - 24876 - 01		1 1	