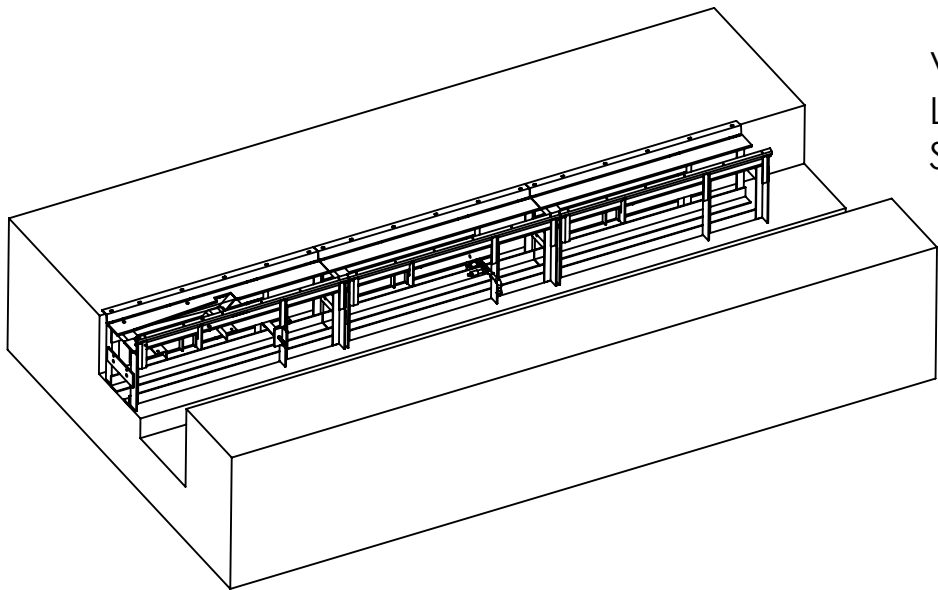


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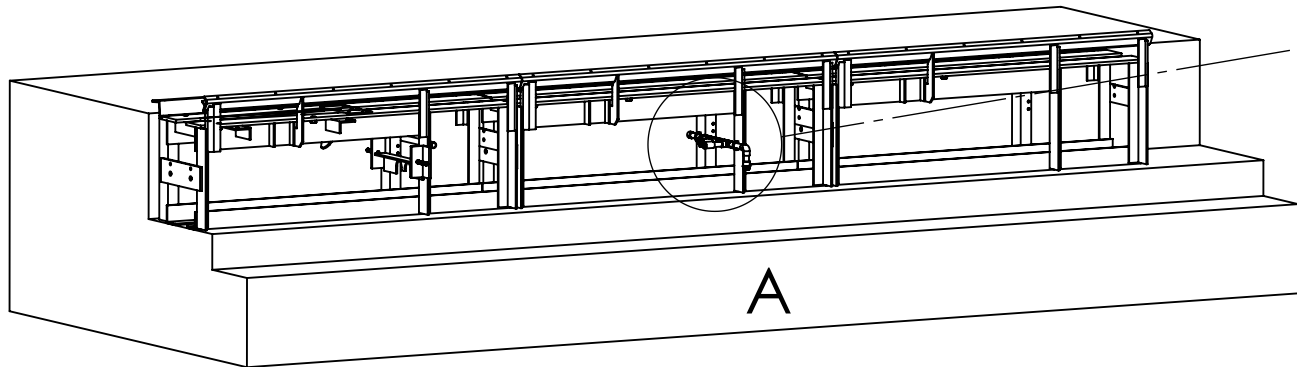
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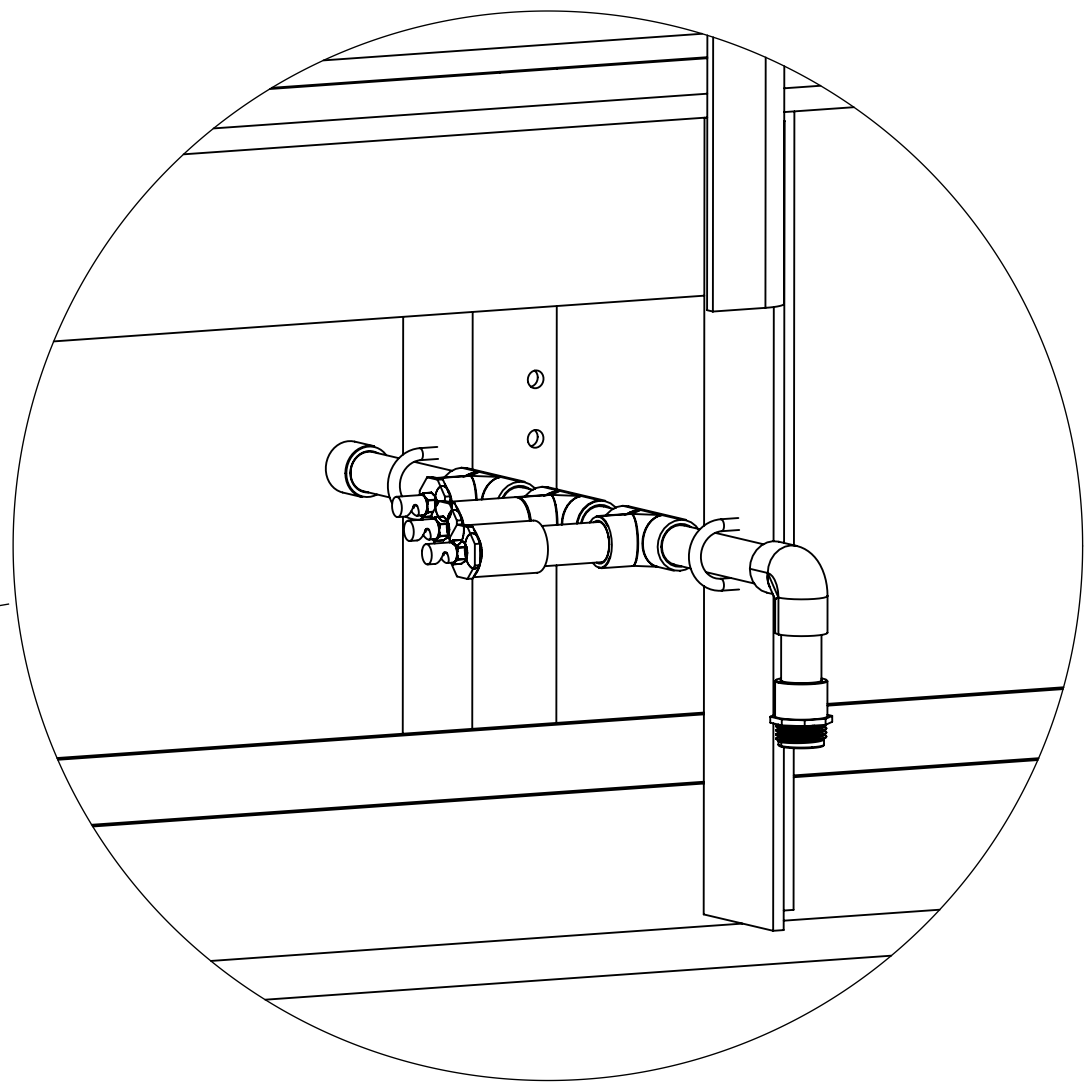
1



VIEW OF PARTIAL CONVEYOR
LINE IN CONVEYOR TRENCH
SCALE 1:48



VIEW SHOWING 77-500 INSTALLED ON CONVEYOR LINE
SCALE 1:32



DETAIL A - DETAILED VIEW
OF INSTALLED 77-500
SCALE 1:4

INSTALLATION INSTRUCTIONS:

- 1) MOUNT 77-500 ON VERTICAL FRAME MEMBERS NEAR CENTER OF CONVEYOR.
- 2) MARK HORIZONTAL CENTERLINE ON FRAME MEMBER ABOUT 6" ABOVE LOWER ROLLERS.
- 3) MARK 2 HOLES FOR U-BOLTS OFF CENTERLINE IN MIDDLE OF FRAME MEMBER.
- 4) POSITION 77-500. INSTALL AND TIGHTEN U-BOLTS UNTIL 77-500 IS FIRMLY HELD. DO NOT OVERTIGHTEN NUTS.
- 5) HOOK UP HOSE WITH 3/4" FEMALE GHF TO MALE GHF ON 77-500
- 6) RUN SUITABLE LENGTH OF HOSE DOWN SIDE OF CONVEYOR OR TRENCH TO RECYCLED WATER SUPPLY.
- 7) CONNECT SOLENOID VALVE TO HOSE WITH SUITABLE FITTINGS
- 8) CONNECT SOLENOID VALVE TO RECYCLED WATER SUPPLY WITH SUITABLE FITTINGS AND LENGTH OF HOSE.
- 9) CONNECT SOLENOID TO INTERLOCK WITH CONVEYOR START SIGNAL.
- 10) TEST COMPLETED ASSEMBLY AND RECTIFY ANY DEFICIENCIES.
- 11) PERIODICALLY INSPECT ENTIRE INSTALLATION OF 77-500 AND REPLACE COMPONENTS AS NECESSARY.

YOU WILL REQUIRE THESE ADDITIONAL COMPONENTS FOR INSTALLATION

- 1) 1 IN DIA x 1 3/4 IN LONG x 1/4" THREAD U BOLT (2 REQUIRED)
- 2) SUITABLE LENGTHS OF QUALITY RUBBER HOSE WITH SINGLE COTTON BRAID RATED TO 100 PSI (GATES). BRASS FEMALE GHF TO CONNECT TO MANIFOLD. OTHER BRASS FITTINGS FOR REMAINING CONNECTIONS.
- 3) 1/2" (OR 3/4") 24V OR 120V NORMALLY-CLOSED LOW PRESSURE SOLENOID (DEMA OR ASCO)

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
		DIMENSIONS ARE IN INCHES	DRAWN	NC	09/22/25		
		TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	CHECKED				
		INTERPRET GEOMETRIC TOLERANCING PER:	ENG APPR.				
		MATERIAL	MFG APPR.			TITLE: INSTALLATION OF UNIVERSAL CHAIN & ROLLER WASH MANIFOLD	
		FINISH	Q.A.			SIZE B	DWG. NO. 77-500 - INSTALLATION
NEXT ASSY	USED ON		COMMENTS:			REV A	
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:32	WT: SHEET 1 OF 1