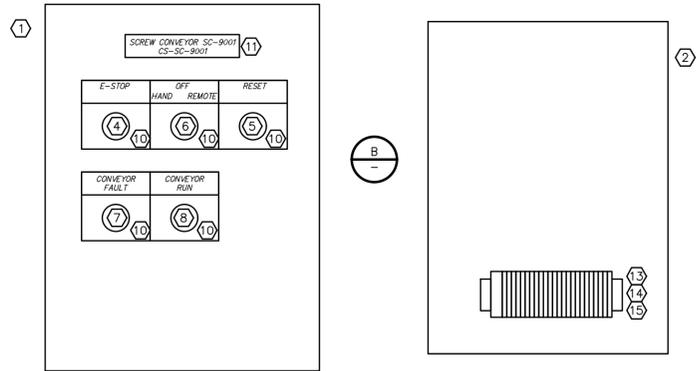
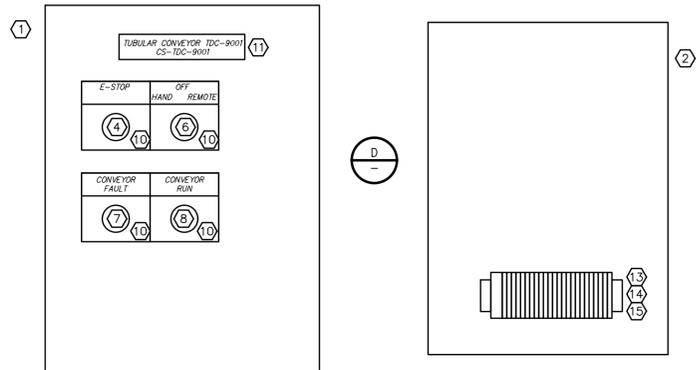


Z:\20\2020043 ROGERS SOLIDS HANDLING IMPROVEMENTS, PH. 2\DRAWINGS\CONSTRUCTION DRAWINGS\WIP\IA-17.DWG, 8/26/2024 11:25 AM, MATT WEIR, LAYOUT1



SCREW CONVEYOR CONTROL STATION LAYOUT (TYP OF 3)

DETAIL A  
1" = 4" EA-11



TUBULAR DRAG CONVEYOR CONTROL STATION LAYOUT (TYP OF 3)

DETAIL C  
1" = 4" EA-11

KEY	QTY	ITEM	CAT. #	MANUFACTURER	EQUAL
1	3	ENCLOSURE, NEMA4X SS WALL-MOUNT	CSD16128SS	HOFFMAN	YES
2	3	ENCLOSURE SUBPANEL	CP1612	HOFFMAN	YES
3					YES
4	3	E-STOP 2 POS TURN TO RELEASE	9001SKR16H2	SQUARE D	YES
5	3	PUSHBUTTON 1NO 1NC BLACK NEMA4X	9001SKR1BH13	SQUARE D	YES
6	3	3 POS SSW 1NO 1NC, NEMA4X	9001SKS43BH13	SQUARE D	YES
7	3	PILOT LIGHT, RED, LED, NEMA4X	9001SKP1LRR31	SQUARE D	YES
8	3	PILOT LIGHT, GREEN, LED, NEMA4X	9001SKP1LGG31	SQUARE D	YES
9					YES
10	15	OPERATOR LEGEND WHITE WITH BLACK LETTERS AS SHOWN		CUSTOM	YES
11	3	EQUIPMENT ID, WHITE WITH BLACK LETTERS AS SHOWN		CUSTOM	YES
12					
13	48	WIRING TERMINAL	DN-T12A	AUTOMATIONDIRECT	YES
14	3'	RAISED DIN RAIL, 35MM X 10MM, AL	DN-R35SAL1	AUTOMATIONDIRECT	YES
15	6	END BRACKETS	DN-EB35	AUTOMATIONDIRECT	YES

SCREW CONVEYOR CONTROL STATIONS BILL OF MATERIAL

DETAIL B  
N.T.S.

KEY	QTY	ITEM	CAT. #	MANUFACTURER	EQUAL
1	3	ENCLOSURE, NEMA4X SS WALL-MOUNT	CSD16128SS	HOFFMAN	YES
2	3	ENCLOSURE SUBPANEL	CP1612	HOFFMAN	YES
3					YES
4	3	E-STOP 2 POS TURN TO RELEASE	9001SKR16H2	SQUARE D	YES
5					YES
6	3	3 POS SSW 1NO 1NC, NEMA4X	9001SKS43BH13	SQUARE D	YES
7	3	PILOT LIGHT, RED, LED, NEMA4X	9001SKP1LRR31	SQUARE D	YES
8	3	PILOT LIGHT, GREEN, LED, NEMA4X	9001SKP1LGG31	SQUARE D	YES
9					YES
10	15	OPERATOR LEGEND WHITE WITH BLACK LETTERS AS SHOWN		CUSTOM	YES
11	3	EQUIPMENT ID, WHITE WITH BLACK LETTERS AS SHOWN		CUSTOM	YES
12					
13	48	WIRING TERMINAL	DN-T12A	AUTOMATIONDIRECT	YES
14	3'	RAISED DIN RAIL, 35MM X 10MM, AL	DN-R35SAL1	AUTOMATIONDIRECT	YES
15	6	END BRACKETS	DN-EB35	AUTOMATIONDIRECT	YES

TUBULAR DRAG CONVEYOR CONTROL STATIONS BILL OF MATERIAL

DETAIL D  
N.T.S.

1"  
ONE INCH AT FULL SIZE IF NOT ONE INCH SCALE ACCORDINGLY

DATE	REVISION



ROGERS, ARKANSAS  
ROGERS POLLUTION CONTROL FACILITY (PCF) SOLIDS HANDLING IMPROVEMENTS, PHASE II  
TUBULAR DRAG AND SCREW CONVEYORS CONTROL STATION LAYOUT AND BOM  
FOR: ROGERS WATER UTILITIES

DATE: AUGUST 2024  
SCALE: NTS  
DESIGNED BY: LSM  
DRAWN BY: LSM  
HWEI NO.: 2020043  
FILENAME: IA-17

SHEET NO.  
IA-17

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