



BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	ABM #	REMARKS
		MK-D009A			
1	1	UNISTRUT P3300 PL. (PAINT SEE NOTE)	11 7/16"		MAKE DET (ND)
2	1	HSS 2 1/2 x 2 1/2 x 1/8 (PAINT SEE NOTE)	4 13/16"		MAKE DET (ND)
3	1	MK-D034A ~ PROX BRACKET			MAKE DET
4	2	5/16-18UNC x 7/8" LG. HEX HEAD CAP SCREW			
5	2	5/16 SPRING LOCK WASHER			
6	2	5/16 TYPE B REGULAR FLAT WASHER			
7	2	CHANNEL NUT FOR 5/16"-18, UNISTRUT P3007			
8	2	M12 x 1.75 STOVER LOCK NUT			
9	2	M12x1.75 x 25mm LG. HEX CAP SCREW			
		TOTAL WEIGHT ~ 5.2 lbs			
10	1	NI75U-Q80-VP4X2-H1141			TURCK

UNIT 001

UNIT 002

PAINT NOTES:
 PAINT ALL FABRICATED STEEL PER BUILD MATRIX EITHER

24 REQ'D ONE SHOP COAT OF PURE ORANGE RAL 2004
 OR
76 REQ'D ONE SHOP COAT OF LIGHT GREY RAL 7035

SHOP NOTES:
 1. ALL MATERIAL IS TO BE FREE FROM RUST, SCALE & WELD SLAG
 2. ALL WELDS ARE TO BE CLEAN AND NEAT IN APPEARANCE
 3. REMOVE ALL EXPOSED SHARP EDGES AND BURRS
 4. ALL STEEL TO BE ASTM A-36 UNLESS OTHERWISE SPECIFIED
 5. ALL WELDS TO BE 3/16" / 5mm MINIMUM CONTINUOUS FILLET UNLESS OTHERWISE SPECIFIED.
 6. ALL HARDWARE MUST BE METRIC CLASS 8.8 OR SAE GR 5 AND ZINC PLATED
 7. MARK ASSEMBLIES AND SUB-ASSEMBLIES (WHERE APPLICABLE) WITH MK IDENTIFIERS.
 8. ALL SLOT LENGTHS ARE END TO END U.N.O.

16175-1001-126-1

REV	BY	DATE	DESCRIPTION	APP
0	MC	7-19-2022	FOR FABRICATION	

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TITLE: P6700 CONVEYORS CAMPUS BUILDING		DRAWN BY: RJB			
CLIENT: VOLVO		CHECKED BY: CW			
DRAWING No. 1875D009		REV: A		DWG DATE: 6/13/22	
		JOB No: 22096			

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UNLESS OTHERWISE NOTED:
 X = ±.060
 XX = ±.030
 XXX = ±.005
 FRACTIONS = ±1/16"
 ANGLES = ±1°30'
 BREAK ALL SHARP EDGES
 DEBURR ALL HOLES
 DO NOT SCALE DRAWING

GENERAL NOTES:
MATERIALS:
 - ALL WIDE FLG. MATERIAL TO BE ASTM A892-GR50 U.N.O.
 - ALL TUBE MATERIAL TO BE ASTM A500, GRADE B U.N.O.
 - ALL PIPE MATERIAL TO BE ASTM A53, GRADE B U.N.O.
 - ALL OTHER MATERIAL TO BE ASTM-A36 U.N.O.
HOLES:
 - ALL HOLES ARE 13/16" DIA. U.N.O.
 - ALL BOLTED CONNECTIONS TO BE 3/4" DIA A325-N (SHEAR BEARING TYPE CONNECTIONS) WITH BOLTS INSTALLED IN SNUG TIGHT CONDITION, UNLESS NOTED.
WELDS:
 - ALL WELDS TO BE "E70XX", (PER AWS D1.1)
PAINT:
 - PAINT PER CUSTOMER SPECIFICATIONS U.N.O.
COPIES:
 - ALL REentrant CUTS TO BE A MIN 1/2" RADIUS U.N.O.

3:000 - 1875D009 - Rev. A01 Drawing Date: 6/13/2022