



GENERAL NOTES:

1. ALL WORK TO COMPLY WITH THE LATEST EDITION OF THE FOLLOWING:
 - 16-01 LIMIT STATES DESIGN FOR STEEL STRUCTURES
 - THE OCCUPATIONAL HEALTH AND SAFETY ACT REGULATIONS FOR INDUSTRIAL ESTABLISHMENTS (R.R.D. 1990, REG 85)
 - ASME B30.20 BELOW THE HOOK LIFTING DEVICES
2. STRUCTURAL STEEL
 - FLAT & ROUND BAR: CSA G40.21
 - TUBE: CSA G40.21 GRADE 350W (50W)
 - PLATE: CSA G40.21 GRADE 300W (44W)
3. TUBE BENDING
 - ALL TUBE BENDING SHALL BE CARRIED OUT WITH A POWERED HANDHEL BENDER
 - MIN BEND RADIUS FOR:
 - 7/8" DIA - 18" R
 - 1" DIA - 263" RAD
 - 1 1/4" DIA - 322" RAD
4. WELDING SHALL CONFORM WITH THE LATEST REVISION OF THE FOLLOWING STANDARDS:
 - SCA W471-09, W48-06 (R201) & W59-13
 - ELECTRODES SHALL BE E49XX (E70XX)
 - MINIMUM 1/8" CONTINUOUS FILLET OR CJP BUTT WELDS UNLD.
5. BOLTING:
 - ALL BOLTS SHALL BE SAE J429 GR 5 MINIMUM.
 - CAP ALL OPEN ENDS. REMOVE ALL BURRS & SHARP CORNERS.
7. LOADS
 - PART: 60 LBS
 - TOOL: 32 LBS
8. IMPACT FACTOR: 1.25 (DS 41.51141)
8. ALLOWABLE STRESS: F-ALL-FY/3 ASME B30.20 s20-12.2
9. DRAWING IS FOR STRUCTURAL REVIEW ONLY

**COLTECH
DESIGN INC.**
1180 MIDWAY BLVD., 06
MISSISSAUGA ONT.

**DO NOT MAKE
MANUAL CHANGES**

IMPERIAL

UNLESS OTHERWISE
SPECIFIED DIM'S ARE IN
INCHES

UNLESS OTHERWISE SPECIFIED THIS
DOCUMENT IS IN ACCORDANCE WITH
ASME Y14.5M - 1994 AS AMENDED
BY THE GLOBAL DIMENSIONING AND
TOLERANCING ADDENDUM-1997

PLANE OF PROJECTION NEEDS TO BE
MARKED BY A DIRECTION ARROW.

N. PART	P. LEC.	P. DATE
DRAWING NO.	LEC.	DATE (DDMMYY)
ENGINEERING PRINTS USED		

SAFETY HAS BEEN
GIVEN CONSIDERATION
IN THIS DESIGN

DO NOT SCALE
DRAWING

BREAK OR DEBURR EDGES
UNLESS OTHERWISE SPECIFIED ACCORDING TO
KNOWLEDGE AND EXPERIENCE OF MANUFACTURER

PLANT	DEPT. NO.	SCALE
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ID	REV	DATE
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MACH. NO.	DRW. NO.	STATION
10278-1	---	---
TOOL NAME: DRIVER SIDE TRUCK DOOR TOOL		
DESCRIPTION: LOAD PARTS FROM LINE TO BACK		
PART NAME: DRIVER SIDE TRUCK DOOR		
PART NO.	QTY.	UNIT
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DESIGNED BY:	DATE:	DATE:
R. ROCK	202312	202312
DRAWN BY:	DATE:	DATE:
RE & BA	202312	202312
CHECKED BY:	DATE:	DATE:
C. ARTHUR	202312	202312
ENG. APPROVED:	DATE:	DATE:
D. LUCIER	202403	202403
SHEET NO.	WORK ORDER NO.	---
01 of 02	---	---
DRAWING NO.	ITEM TYPE	ASSY
10278-1	---	---