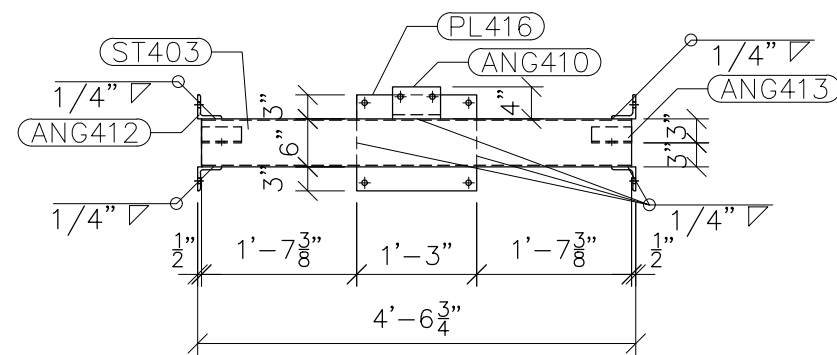
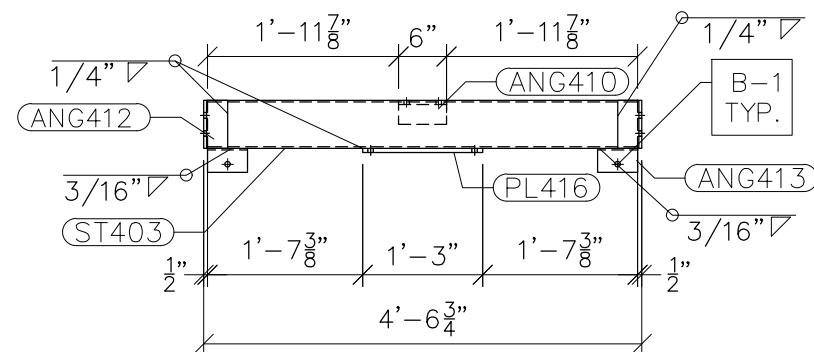


G401 Top View

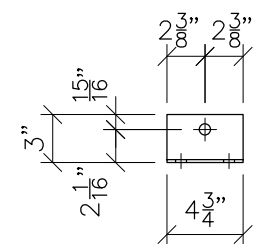


Top View

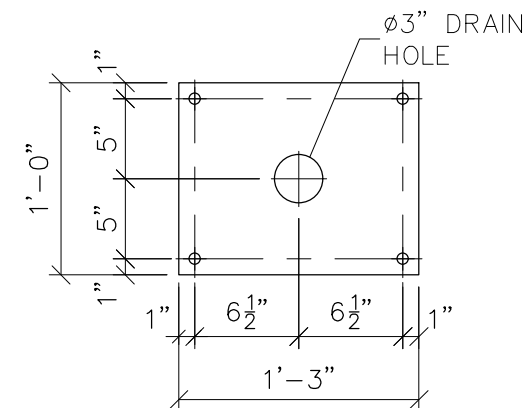


G403 Front View

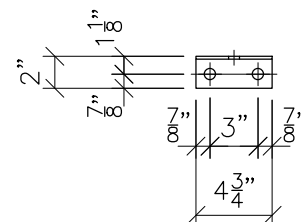
NOTE: ONLY ONE ANG410 NEEDED FOR G401
SEE G401 TOP VIEW FOR LOCATION



Bottom View



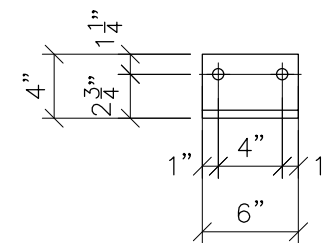
PL416



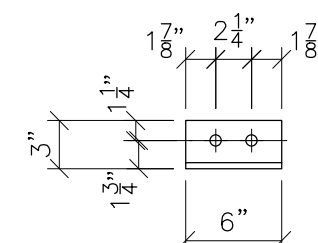
ANG414
Front View

BILL OF MATERIAL				
POS. NO.	QTY	DESC.	LENGTH	WEIGHT
G401	2	FOR ONE GROUP G401:		
ANG410	1	L4x3x1/2	6"	5.55
ANG412	8	L3x3x3/8	6"	28.80
ANG413	4	L3x2x3/16	5"	5.12
ANG414	14	L3x2x3/16	4 3/4"	17.01
ST403	2	HSS6x6x3/16	4'-5 3/4"	129.96
PL416	2	PL 1/2"x1'-0"	1'-3"	51.15
CH401	2	C6x8.2	15'-4 1/4"	251.80
ANG404	8	L2 1/2x2 1/2x3/16	5'-2 1/4"	127.44
ANG407	3	L2 1/2x2 1/2x3/16	4'-10 1/2"	44.90
ANG408	4	L2 1/2x2 1/2x3/16	2'-9 11/16"	34.46
BLACK WEIGHT:				696.19 LBS.
GALVANIZED WEIGHT:				27.85 LBS.
TOTAL WEIGHT:				724.04 LBS.

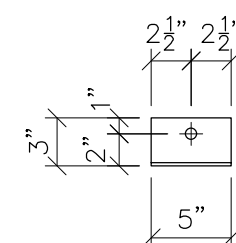
SEE DRAWING No. SS-4 FOR CH401, ANG404, ANG407 & ANG408 DETAILS.



ANG410
Front View



ANG412
Front View



ANG413
Front View

NOTES:

- 1) ASTM 325 ERECTION BOLTS
- 2) ALL HOT DIP GALVANIZED AFTER FABRICATION (ASTM A123)
- 3) ALL HOLES 11/16" DIA. FOR 5/8" DIA. BOLTS UNLESS NOTED
- 4) PIECE MARK STAMPED INTO METAL WITH NOT LESS THAN 3/8" HIGH CHARACTERS BEFORE GALVANIZING
- 5) ALL WELDING ELECTRODES SHALL BE E7021
- 6) EDGE DISTANCE 1" UNLESS NOTED

PRELIMINARY -
DO NOT USE FOR
CONSTRUCTION

© 08/21

NO.	REVISIONS	DATE	PUBLIC WORKS COMMISSION OF THE CITY OF FAYETTEVILLE FAYETTEVILLE, NORTH CAROLINA		
0	ISSUED FOR BIDS	08/02/21			
			BLACK AND DECKER 69 TO 15 X 25 kV SUBSTATION SWITCH STAND		
			Booth & Associates, LLC <small>5811 Glenwood Avenue Raleigh, NC 27612 CONSULTING ENGINEERS NC F-0221</small>		
			DWN. RLT	DATE: 08/02/21	DWG. NO. SS-5 12502_SWITCH
			CKD. MJM	APPD. MJM	
			SCALE: NONE	© 08/21	