



2-4 MUD CLEANER				
ITEM	DESCRIPTION	PART NUMBER	ITEM QTY	MASS (lbs)
1	2-4 WELDMENT	03-03-080	1	211
2	4" CONE	03-00-044	2	17
3	2" VC VALVE	00-00-876	2	7
4	2" CANE, 180 RETURN	03-00-097	2	25
5	COUPLING, 2" VC STYLE 78	00-00-047	6	12
6	1/2" X 1 1/2" BOLT	13309	6	1
7	1/2" FLAT WASHER	33012	12	0
8	1/2" LOCK WASHER	33326	6	0
9	1/2" NUT	1136110	6	0
10	FLANGE, 4" RF BLIND 150#	00-00-679	1	16
11	GASKET, 4" CUT RING 150#	00-00-996	2	0
12	5/8" X 3" BOLT	13315	8	3
13	5/8" FLAT WASHER	33016	16	0
14	5/8" LOCK WASHER	1133630	8	0
15	5/8" NUT	36314	8	1
16	PRESSURE GAUGE	02-00-080	1	1

TOTAL APPROX WEIGHT: 300 lbs

WELD NOTE
 -ALL WELDS TO BE 1/4" MINIMUM CONTINUOUS,
 AND FULLY PENETRATED UNLESS NOTED.
 -GAP ALL PIPE AND PIPE FITTINGS 1/16".

REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
0	INITIAL RELEASE	10/19/2012	APLEDGER

DRAWN APLEDGER		10/12/2012	ASSEMBLY	
CHECKED COLBY HEARN		QA		
MFG			2-4 MUD CLEANER	
APPROVED CLIFF CANTON				
SIZE C	DWG NO 12-00-217	REV 0		
SCALE			SHEET 1 OF 2	

ISSUED FOR CONSTRUCTION		
DATE	JOB	APPROVED