PALLET RACK ASY 103

PAGE 7 OF 7

FLOOR ANCHORING

EXPANSION BOLTS FOR FLOOR ANCHORS

...4 expansion bolts, 1/2"-13 x 4 1/2" POWERS' Power-Stud + SD2 concrete anchors or other ICC (ICBO) approved expansion bolts.

PRFAK... See below for other ICC (ICBO) approved expansion bolts which may be used.

NOTE! The expansion anchors provided by Madix for floor anchoring at this site have been supplied by one of the firms listed below. All the anchors have been tested and approved as stated by the following ICC (ICBO) report numbers and all are manufactured in the United States or Canada. If the anchors are not provided by Madix and field substitution other than listed be proven, Madix cannot be held responsible. Should verification be required, call Madix Customer Service at:

1.800.776.2349

	ICC (ICBO) #
COBRA ANCHORS CORP., Parawedge concrete anchors	ER-2350 S1
DIVERSIFIED FASTENING SYSTEMS, DFS Wedge anchor	ER-4194 S1
GUNNEBO FASTENING CORP.,Drop-in concrete anchors	ER-3219 S1
HILTI, INC., Kwik-bolt-TZconcrete anchors	ESR-1917
ITW RAMSET/RED HEAD, ITW Ramset stud, Trubolt wedge concrete anchor	ESR-2251
MARKSMAN MANUFACTURING CO., Thunderstud wedge and sleeve anchor	ER-2173 S1
POWERS FASTENING INNOV., Power-Stud + SD2 concrete anchors	ESR2502
WEJ-IT, Original Wej-it wedge anchors bolt and ANKR-TITE wedge anchor	ER-1825
CYW INC., 'POWER BULL' Wedge anchor	ESR-2254
MKT FASTENING, High Load Anchor SZ	AC193

• Embedment must be minimum 5x bolt diameter.

OTHER ICC (ICBO) APPROVED ANCHORING MATERIALS ...not furnished by Madix

PNEUMATIC OR POWDER-DRIVEN STEEL STUDS AND NAILS

HILTI, INC., Hilti low velocity powder actuated or pneumatically driven fasteners	ESR-1663
ITW RAMSET/RED HEAD, Ramset Powder-Actuated and PowerPoint fasteners	ESR-1799

ADHESIVE/ EPOXY ANCHORS

HILTI, INC., HIT-HY 150 Adhesive anchor system	ESR-2678
ITW RAMSET/RED HEAD, ITW Red Head Epcon system Ceramic 6+ epoxy anchors	ESR-3577

madix — P.O. BOX 720 - TERRELL, TEXAS 75160 - 972.563.4746 - 800.776.2349
P.O. BOX 177 - GOODWATER, ALABAMA 35072 - 205.839.5364 - 800.633.5282

REV 08

REV#	ECN#	REVISION	BY	DATE
A	6843	REVISE LATCH?	ASK	5/4/00
01	6*118	CHANGE DECK SUPPORT INFO.	ASK	5/23/03
02	6*694	BEAM LOAD RATE CHANGE	ASK	5/8/09

REV#	ECN#	REVISION	BY	DATE
03	6-13880	UPDATED ANCHOR INFO	SAM	1/7/15
04	6-14651	UPDATED BEAM LOAD RATINGS	SAM	6/1/15
05	14-16007	REMOVED STEP - 1 OPTION	MG SB	12/1/16

madix Material Specification

SHEET 1 OF 8

SPECIFICATION #: 80051269 ISSUED BY: JPANTANO DATE: 20190913 ECM #: 500000021849

REVISION: 01

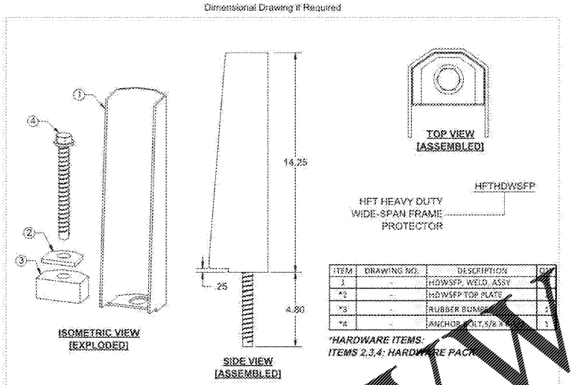
MATERIAL SPECIFICATION: HFTHDWSFP, IMPORT ONLY

Material Thickness or Manufacturer Part Number	Allowed Substitute:
	WITHIN SPEC

Comments:
IMPORT ONLY
PACK LOOSE PARTS, SHIPS DISASSEMBLED
FINISH: COLOR MATCH PC005 (LEMON YELLOW)

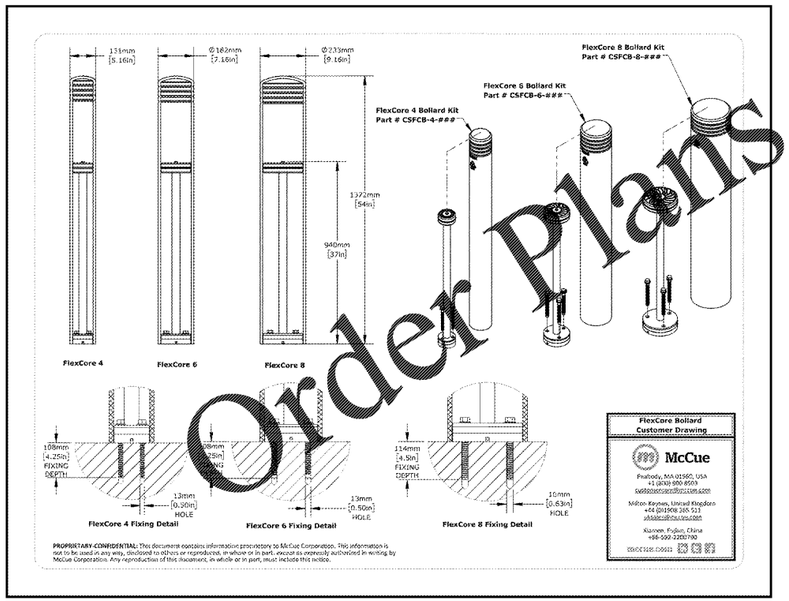
PART IS EXPOSED SURFACE: _____
PART IS PAINTED: .....
PART IS FORMED 180 DEG .....

Dimensional Drawing If Required



ITEM	DRAWING NO.	DESCRIPTION	QTY
1		HDWSFP, WELD. ASSY	1
*2		HDWSFP TOP PLATE	1
*3		RUBBER BUMPER	4
*4		ANCHOR BOLT,5/8 X	4

*HARDWARE ITEMS:
ITEMS 2,3,4: HARDWARE PACK



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HARBOR FREIGHT TOOLS

CLEVELAND, TN 37312

705 WYATT ROAD NORTHWEST

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REVISIONS

#	DATE	TYPE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

FIXTURE SPECIFICATIONS AND DETAILS

DATE 06/02/20

JOB NO. 19155

A1.12

SHEET NO.