

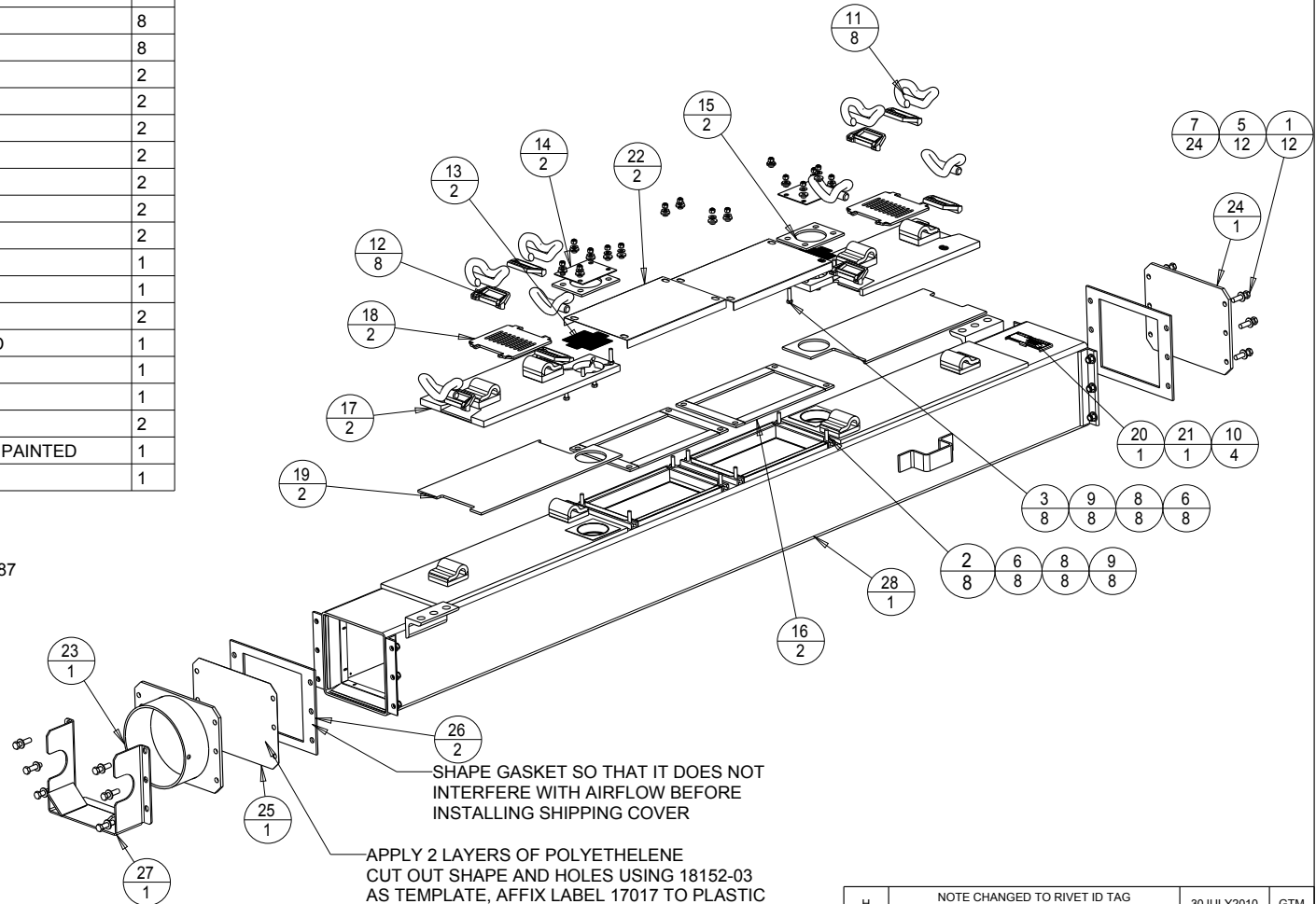
INDEX	PART#	DESCRIPTION	QTY
1	9000-0048	SCR HHC 1/2-13*2.0L GR 5 STL ZN PLD"	12
2	9000-0061	SCR HHC 3/8-16*1.5L SST 18-8"	8
3	9000-0093	SCR HHC 3/8-16*1.75"L SST 18-8	8
4	9001-0028	NUT 3/4-10 HEX STL ZN PLD 1.12"AF	1
5	9001-1006	NUT 1/2-13 NYLOK HEX STL ZN PLD	12
6	9001-1019	NUT 3/8-16 NYLOK HEX SST	16
7	9002-0001	WSHR 1/2" FLAT SAE STL ZN PLD	24
8	9002-0053	WSHR 3/8" FLAT SAE .81"OD SST 18-8	16
9	9002-2003	WSHR, SHLDR NYLON .390"ID*.565"OD	16
10	9004-0032	RIVET .125" .03-.12" POP SST DOME HD	4
11	9070-1007	SPRING CLIP, PANDROL	8
12	9070-1008	SPRING CLIP INSULATOR, PANDROL	8
13	13287-02	SCREEN, ANTI RODENT, NOZZLE TIE	2
14	13575	PLATE, COVER, NOZ, TIEDUCT	2
15	13817	GSKT, NOZZLE, SH TIEDUCT, SI	2
16	13819-03	GSKT, ADPTR PL, 8*4" SH ELBOW TIE	2
17	14758	TIEPLATE ASSY 10P 6"BASE NOZ	2
18	14787-01	RAIL PAD, INSUL PANDROL 6.0" BASERAIL	2
19	14847-01	INSULATOR, TIEPLATE, 10P	2
20	16258	TAG, MODEL ID, PRE-SERIALIZE	1
21	16259	LABEL, MODEL ID for SERIAL TAGS	1
22	16382	PLATE, COVER, NOZ, TIEDUCT SH/HAC	2
23	18152-01	ADPTR/ENDPLATE, TIE > 10" FLEX, PAINTED	1
24	18152-02	END PLATE, SEALING, TIEDUCT, PAINTED	1
25	18152-POLY	END PLATE, SEALING, POLYETHELENE	1
26	18156	GSKT, TIEDUCT END PLATE	2
27	18157	GUARD, ADPTR/ENDPLATE, TIE > 10" FLEX, PAINTED	1
28	18177	DUCT, TIE 10P ASSY W/O PLATES PAINTED	1

NOTE:  
1. APPLY ANTI-SEIZE 9014-0042 TO ALL 3/8-16 BOLTS  
2. PACKAGE 2 RAIL PADS, 4 CLIPS, 4 CLIP INSULATORS AND TIEDUCT INSTALLATION INSTRUCTIONS 11387 UNDER SHIPPING COVER, 15820-03.

TITLE  
TIEDUCT ASSY, W/TIEPLATES,  
10X10 PANDROL, 6.0" BASE RAIL

DRAWING NUMBER REV.  
18180 H  
SHT. 1/2

PANDROL FASTENERS  
6.0" BASE RAIL  
ZERO CANT



18180-01

SCALE 0.050

MATERIAL	AS SHOWN
----------	----------

SCALE	AS SHOWN	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	XX ± 0.03 XXX ± 0.01	ANGLES ± 0.5 ° OTHER _____
-------	----------	---	-------------------------	-------------------------------

HOVEY INDUSTRIES (2005) INC.			
DWN	DATE DWN	CHKD	DATE
SFL	03JUNE2002		

DWG SIZE	A1
----------	----

H	NOTE CHANGED TO RIVET ID TAG TO MNTG PLATE 16277. ECN 2455	30JULY2010	GTM
G	KIT 13825 REMOVED, PARTS ADDED TO DWG REF TO MANUAL 11387 ADDED, ECN 2185	3 APRL 08	CCB
F	APPLY RTV NOTE REMOVED, ECN 2184	5 MAR 07	CCB
E	16258 & 16259 WAS 16256-03 ECN 1990	6 JUNE 05	AVG
REV	DESCRIPTION	DATE	CHKD

INDEX	PART#	DESCRIPTION	QTY
1	9000-0029	SCR HHC 3/4-10*2.5"L GR 5 STL ZN PLD	2
2	9000-0048	SCR HHC 1/2-13*2.0L GR 5 STL ZN PLD"	12
3	9000-0061	SCR HHC 3/8-16*1.5L SST 18-8"	8
4	9000-0093	SCR HHC 3/8-16*1.75"L SST 18-8	8
5	9001-0028	NUT 3/4-10 HEX STL ZN PLD 1.12"AF	1
6	9001-1006	NUT 1/2-13 NYLOK HEX STL ZN PLD	12
7	9001-1019	NUT 3/8-16 NYLOK HEX SST	16
8	9002-0001	WSHR 1/2" FLAT SAE STL ZN PLD	24
9	9002-0005	WSHR 3/4" FLAT SAE STL ZN PLD	4
10	9002-0053	WSHR 3/8" FLAT SAE .81"OD SST 18-8	16
11	9002-1008	WSHR 3/4" LOCK REG STL ZN PLD	2
12	9002-2003	WSHR, SHLDR NYLON .390"ID*.565"OD	16
13	9004-0032	RIVET .125" .03-.12" POP SST DOME HD	4
14	9070-1007	SPRING CLIP, PANDROL	8
15	9070-1008	SPRING CLIP INSULATOR, PANDROL	8
16	13287-02	SCREEN, ANTI RODENT, NOZZLE TIE	2
17	13575	PLATE, COVER, NOZ, TIEDUCT	2
18	13817	GSKT, NOZZLE, SH TIEDUCT, SI	2
19	13819-03	GSKT, ADPTR PL, 8*4" SH ELBOW TIE	2
20	14758	TIEPLATE ASSY 10P 6"BASE NOZ	2
21	14787-01	RAIL PAD, INSUL PANDROL 6.0" BASERAIL	2
22	14847-01	INSULATOR, TIEPLATE, 10P	2
23	16258	TAG, MODEL ID, PRE-SERIALIZE	1
24	16259	LABEL, MODEL ID for SERIAL TAGS	1
25	16382	PLATE, COVER, NOZ, TIEDUCT SH/HAC	2
26	17877	TIE STRAP, TIEDUCT, 47.5"L	2
27	18152-01	ADPTR/ENDPLATE, TIE > 10" FLEX, PAINTED	1
28	18152-02	END PLATE, SEALING, TIEDUCT, PAINTED	1
29	18152-POLYETHYLENE	THE PLASTIC, POLYETHELENE	1
30	18156	GSKT, TIEDUCT END PLATE	2
31	18157	GUARD, ADPTR/ENDPLATE, TIE > 10" FLEX, PAINTED	1
32	18177	DUCT, TIE 10P ASSY W/O PLATES PAINTED	1

NOTE:  
1. APPLY ANTI-SEIZE 9014-0042 TO ALL 3/8-16 BOLTS  
2. PACKAGE 2 RAIL PADS, 4 CLIPS, 4 CLIP INSULATORS AND TIEDUCT INSTALLATION INSTRUCTIONS 11387 UNDER SHIPPING COVER, 15820-03.

## 18180-02 C/W TIE STRAPS

SCALE 0.050

MATERIAL	AS SHOWN
----------	----------

SCALE	AS SHOWN	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	XX ± 0.03 XXX ± 0.01	ANGLES ± 0.5 ° OTHER _____
-------	----------	---	-------------------------	-------------------------------

HOVEY INDUSTRIES (2005) INC.			
DWN	DATE DWN	CHKD	DATE
SFL	03JUNE2002		

DWG SIZE	A1
----------	----

REV	DESCRIPTION	DATE	CHKD
H	NOTE CHANGED TO RIVET ID TAG TO MNTG PLATE 16277. ECN 2455	30JULY2010	GTM
G	KIT 13825-01 REMOVED. PARTS ADDED TO DWG REF TO MANUAL 11387 ADDED, ECN 2185	3 APR08	CCB
F	APPLY RTV NOTE REMOVED, ECN 2184	5 MAR 07	CCB
E	16258 & 16259 WAS 16256-03 ECN 1990	6 JUNE 05	AVG

TITLE	TIEDUCT ASSY, W/TIEPLATES, 10X10 PANDROL, 6.0" BASE RAIL	DRAWING NUMBER	18180	REV.	H
				SHT.	2/2

### PANDROL FASTENERS 6.0" BASE RAIL ZERO CANT

