



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	B10151	CENTER WRAPPER	1
2	B10152	VACUUM MOTOR PLATE LOWER	1
3	B10153	PRESSURE MOTER PLATE UPPER	1
4	B10154	VALVE SPOOL	1
5	B10155	AIR VALVE DISC	2
6	B10156	AIR VALVE WASHER	2
7	B10157	BOTTOM WRAPPER	1
8	B10158	TURBINE TIE ROD	2
9	B10159	TURBINE BOTTOM PLATE	1
10	B10160	TOP WRAPPER	1
11	B10161	TURBINE TOP PLATE	1
12	B10162	TURBINE RETAINING BAR	2
13	B10163	INLET/OUTLET TURBINE SEAL	1
14	B6441	TURBINE SEAL	2
15	E0118	TURBINE MOTOR	2
16	E10024	ELBOW, 90 DEGREE CONDUIT FITTING	2
17	E10025	3/8 CONDUIT NUT	2
18	E10068	PRESSURE TURBINE WIRE	1
19	E10069	VACUUM TURBINE WIRE	1
20	H0285	10-32 X .75 SOCKET HEAD CAP SCREW	2
21	H10051	HAIR PIN COTTER	1
22	H10052	10-32 X 3/4" SOCKET FLAT HEAD Z	4
23	H10054	10-32 X .75 TYPE F WASHER HEAD SCREW FZ	8
24	H9023	COTTER PIN	1

		DIMENSIONS ARE IN INCHES		NAME	DATE
		TOLERANCES:		DRAWN	DPC 11-20-2009
		FRACTIONAL ±		CHECKED	
		ANGULAR: MACH ± BEND ±		ENG APPR.	
		TWO PLACE DECIMAL ±		MFG APPR.	
		THREE PLACE DECIMAL ±		Q.A.	
		MATERIAL		COMMENTS:	
NEXT ASSY	USED ON	FINISH			
APPLICATION		DO NOT SCALE DRAWING			

HAMILTON AIR CO.

HA45 REMOVABLE TURBINE  
EXPLODED VIEW

SIZE	DWG. NO.	REV.
A	B10014	
SCALE:1:20	WEIGHT:	SHEET 1 OF 1

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