

ITEM NO.	DESCRIPTION	QTY.
1	MOTOR BRACKET	1
2	WIPER MOTOR	1
3	MOTOR BOLT	3
4	CRANK ARM	1
5	MOTOR SHAFT NUT	1
6	BICYCLE CRANK ARM	1
7	FLANGED NUT	1
8	DRIVERS SIDE LINK	1
9	PASSENGERS SIDE LINK	1
10	STRINGER BRACKET	1
11	PIVOT SHAFT	2
12	LOCKNUT	4
13	MOTOR SUPPORT BRACKET	1
14	CHASSIS BRACKET	2
15	BOLT	6
16	FLAT WASHER	6
17	LOCKNUT	6
18	HOSE CLIP	6
19	TUBING	1
20	TEE	1
21	PANTOGRAPH ADAPTER SEAL	2
22	PANTOGRAPH ADAPTER PLATE	2
23	BOLT	4
24	LOCK NUT	4
25	FIBER WASHER	2
26	METAL WASHER	2
27	PIVOT SHAFT HEX NUT	2
28	SEAL CAP	2
29	KNURLED DRIVER	2
30	WASHER, STARLOCK	2
31	ACORN NUT	2
32	FLAT WASHER	2
33	ACORN NUT	2

NOTES:
1. CONFIGURATION MAY VARY WITH MODEL #
2. QTY. MAY VARY WITH MODEL #
3. ITEMS MAY VARY WITH MODEL #

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR ±1.0°
TWO PLACE DECIMAL ±0.020
THREE PLACE DECIMAL ±0.010
PUNCHED HOLES ±0.005

INTERPRET GEOMETRIC
TOLERANCING PER:

MATERIAL

FINISH

PROPRIETARY AND CONFIDENTIAL
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REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
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DO NOT SCALE DRAWING

TITLE:
BREAKDOWN

DWG. NO.
PANTOGRAPH WIPER SYSTEM


NAME
S.M.
DATE
M.E.W.

Q.A.
COMMENTS:

REV

SIZE
D

WIPER TECHNOLOGIES
BY:DIESEL EQUIPMENT COMPANY



SCALE: 1:2 | WEIGHT: | SHEET 1 OF 1