



ITEM	DESCRIPTION	REMARKS
1	WEIGHING SCALE SUB-ASSEMBLY	c/w ANTI VIBRATION MOUNTS (QTY. x4), SHIPPING BRACKET & GROUNDING STUD
2	LOAD CELL	DIGITAL, 300/30kg CAPACITY, DIGIMASS II
3	LOAD CELL TERMINATION	NEMA 4 JUNCTION BOX
4	FIXED OUTLET	c/w POLYURETHANE STEP BELLOWS
5	FLEXIBLE WALL FEEDER	MODEL FW80/5Plus c/w PADDLE AGITATION
6	DRIVE MOTOR	1/2HP, 230V/3PH/60HZ, TEFC 14.33:1 RATIO, 119 OUTPUT RPM @60Hz, INSULATION CLASS "F" SEW EURODRIVE #WAF20DT71D4
7	DRIVE MOTOR TERMINATION	NEMA 4 JUNCTION BOX
8	SCREW	B50/45 STAINLESS STEEL
9	SCREW TUBE	563T
10	VERTICAL OUTLET	STAINLESS STEEL c/w PLASTIC PLUG
11	EXTENSION HOPPER	150 LITRE c/w ONE PIECE POLYURETHANE LID "LIP" SEAL
12	EXTENSION HOPPER LID	AUTO REFILL c/w INLET AND VENT (x2) c/w VENT FILTER SUPPORT CAGE
13	VENT FILTER (x2)	POLYESTER FELT - TEFLON COATED
14	SPEED CONTROLLER (NOT SHOWN) SUPPLIED IN PANEL	REFER TO THE FOLLOWING ELECTRICAL DRAWINGS FOR SPECIFICATIONS: 17987E01, 17987E02
15	INLET FLEXIBLE CONNECTION NOT SHOWN. SUPPLIED LOOSE.	$\phi 8"$ x $6"$ LONG RUBBER COATED NYLON SLEEVE c/w CLAMP (x2) AND PEEL AND STICK GASKET AROUND LID INLET COLLAR. SECOND SET OF $\phi 8"$ x $8"$ LONG SLEEVE SUPPLIED FOR CUSTOM "DOUBLE WALL CONFIGURATION".
16	OUTLET FLEXIBLE CONNECTION NOT SHOWN. SUPPLIED LOOSE.	$\phi 6"$ x $6"$ LONG RUBBER COATED NYLON SLEEVE c/w CLAMP (x2) AND PEEL AND STICK GASKET AROUND FIXED OUTLET COLLAR.

- ALL DIMENSIONS ARE IN MILLIMETERS [INCHES] UNLESS NOTED OTHERWISE.
- INGREDIENT CONTACT SURFACES ARE 304 S.S. AND POLYURETHANE UNLESS NOTED OTHERWISE.
- FEEDER HOUSING, EXTENSION HOPPER & HOPPER LID TO BE 304 S.S. c/w MIRROR EXTERIOR FINISH & 2B INTERIOR FINISH.
- SCALE TO BE MILD STEEL PAINTED GREY (RAL 7035) MACHINE ENAMEL OVER RED OXIDE PRIMER/UNFINISHED ALUMINUM.
- WEIGHT (DRY): 155 kg [340 lbs] APPROX.
- INGREDIENT: POWDERED ACTIVATED CARBON.
- BULK DENSITY: 22 lb/cuft
- FEED RATE: 300 lb/hr - MAXIMUM
- SCREW/TUBE SELECTION ARE BASED ON BRABENDER TEST REPORT #T380.
- THIS DRAWING IS REPRESENTATION OF W017987/1 AND 17987/2.
- REFER TO BRABENDER DRAWINGS 17987E01, AND 17987E02 (ELECTRICAL) FOR DETAILED INFORMATION.
- FOR DETAILS, SEE IOM MANUAL - GRAVIMETRIC FEED SECTION

FEEDER	SERIAL #	TAG INFO.
FEEDER#1	W017987/1	ACS-CNV-1004
FEEDER#2	W017987/2	ACS-CNV-1005

METSO DOC ID: P00106641

CERTIFIED
 For: **METSO POWER INC.**
 P.O. No.: 40034B-1
 By: **R. LE GOFF**
 Date: 6/14/12

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ACTIVATED CARBON INJECTION SYSTEM (PAC)
 METSO POWER
 GAINESVILLE, FLORIDA

ACTIVATED CARBON INJECTION SYSTEM
 GENERAL ARRANGEMENT
 GRAVIMETRIC FEEDER ASSEMBLY

DRAWN: BH 04.02.12
 CHECKED: JKG 06.12.12
 APPROVED: C1444 DWG. No. D1208 SHT: 1 OF 1
 SCALE: NTS REV. 1

REV.	ZONE	DESCRIPTION	APP'D	DATE	REV.	ZONE	DESCRIPTION	APP'D	DATE	APPROVED
1	-	REVISED PER CUSTOMER COMMENTS								
0	-	ISSUED FOR INFORMATION ONLY								