

COMPONENT RATING		
SHEET NUMBER	COMPONENT	MVSD1250R_-80 ~ 1750R_-80
		RATING
5	10LA	3kV
	10ISW1	720A, 5.0kV
	10FU1~3	SEE TABLE A
	10M1	720A, 6.6kV
	10M1A	720A, 6.6kV
	10ACL	5.2mH
	10F4~7	2E, 4.8kV
	10PT1~2	500VA, 2400:120V
	10CPT	SEE TABLE A
	10F8~10	5E, 4.8kV
	10F12~14	SEE TABLE A
	10F15	20A, 600Vac
	6	HCTU,HCTW
11T1		SEE TABLE A
11R11		50k ohm, 115W
GDI		---
7	FUSE	SEE TABLE A
	DIODE	2200V, 540A
	POWER MODULE (U,V,W)	±1800Vdc, 444A
8	15MCB1	15A, 600V
	15V1	480V, 2a2b
	15MS1~4	1.6~2.5A, 480V (set @ 2.3A)
	15MOV1~3	625V, 230J
	15FN1~4	460V, 1.2kW
	15MCB2	240Vac, 20A, 2P
	15F1~2	5A, 600Vac
	PDM	---
	15PS1	120/240:+5,+/-15,24V,80W
	15DS1~3	10A, 600V
VX	25A, 4a4b/2a2b, 120Vac	
9	CTR	---
	GSD	---
	16R1,3	SEE TABLE A
	16R2,4	SEE TABLE A
10	MODBUS	ETHERNET/RTU (RS485)
	IPAD	---
	DISP	G7A
11	XIO	---
	BLR	24Vdc, 4a4b
	FLT,INPC	24Vdc, 2a2b
13	EXT	115V, 4a4b
	VCCT1,2	115V

MODEL NUMBER	MOTOR HP	DRIVE FLA	OIL PUMP TYPE	10FU1~3	10CPT	10F12~14	11T1	FUSE	16R1,3	16R2,4
				RATING	RATING	RATING	RATING	RATING	RATING	RATING
MVSD1250RT-80	1250	280	YT	400E, 5.5KV	2400:460V-2KVA,115V-2KVA	5A, 600V	1090kVA,2400V:635V(4)	700V, 500A	11 ohm, 3W, 1%	10 ohm, 3W, 1%
MVSD1250RK-80	1250	280	YK	400E, 5.5KV	2400:460V-3KVA,115V-2KVA	7A, 600V	1090kVA,2400V:635V(4)	700V, 500A	11 ohm, 3W, 1%	10 ohm, 3W, 1%
MVSD1500RT-80	1500	336	YT	450E, 5.5KV	2400:460V-2KVA,115V-2KVA	5A, 600V	1301kVA,2400V:635V(4)	700V, 500A	12 ohm, 3W, 1%	5 ohm, 3W, 1%
MVSD1500RK-80	1500	336	YK	450E, 5.5KV	2400:460V-3KVA,115V-2KVA	7A, 600V	1301kVA,2400V:635V(4)	700V, 500A	12 ohm, 3W, 1%	5 ohm, 3W, 1%
MVSD1750RT-80	1750	392	YT	500E, 5.5KV	2400:460V-2KVA,115V-2KVA	5A, 600V	1513kVA,2400V:635V(4)	700V, 600A	12 ohm, 3W, 1%	3 ohm, 3W, 1%
MVSD1750RK-80	1750	392	YK	500E, 5.5KV	2400:460V-3KVA,115V-2KVA	7A, 600V	1513kVA,2400V:635V(4)	700V, 600A	12 ohm, 3W, 1%	3 ohm, 3W, 1%

**YORK INTERNATIONAL CORPORATION**  
YORK, PA .17405

DIMENSIONS ARE IN INCHES DO NOT SCALE TOLERANCES PER ENG. STD. M-282 WELDING PER ENG. STD. M-30 REF. DWG.		RATING SHEET, COMPONENTS		MATERIAL TYPE _____ ENG. STD. _____ PART NO. _____ CUT SIZE _____	
DR. _____	DATE _____	SIZE D	CAGE NO	DRAWING NUMBER 1808JT05	
APPR. _____	SCALE _____	WT. = _____	LBS.	ORIG. NO.	SHEET 3 of 15

REV. LEV.	DATE	REVISION RECORD	CHG. NO.	DR.	CK.	REV. LEV.	DATE	REVISION RECORD	CHG. NO.	DR.	CK.	REV. LEV.	DATE	REVISION RECORD	CHG. NO.	DR.	CK.
6						13						20					
5						12						19					
4						11						18					
3						10						17					
2						9						16					
1						8						15					
0	07/19/06	FIRST ISSUE				7						14					

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