

MD500 MODULE ASSEMBLY

INCLUDES INPUT SECTION, BUCK MODULE SECTION, INVERTER SECTION, MD500 CONNECTOR KIT

INCLUDED

DESCRIPTION	DRS PART #	TESCO #
CHOKE ASSEMBLY		
CHOKE COLD PLATE	704-904717	
CHOKE, BUCK 3 ea	760-904709	12952
POWER MODULE ASSEMBLY		
INPUT MODULE COMPLETE	760-904715	17291
BUCK MODULE COMPLETE	760-904720	17292
INVERTER MODULE COMPLETE	706-904730	17293
IGBT 400A 1200V 12 ea	360-104326	9448
INPUT TERMINAL BLOCK	904726	
IGBT 400A 1400V 3 ea	360-704237	9449
DIODE 500A 1400V 3 ea	300-104185	9635
HIGH VOLTAGE CONTROL BOARD	715-904771	9637
IGBT GATE DRIVER BOARD, BUCK	715-106374	16419-2
IGBT GATE DRIVER BOARD, INVERTER	715-106375	16420
BUCK & INVERTER MODULES SECTIONS		
CABLE, INVERTER, I SENSE	904752	
CABLE, INVERTER, DRIVER BD	904751	
CABLE, BUCK MODULE I SENSE	904750	
FARADAY SHIELD ASSY 6 ea	904657	
BUCK IGBT DRIVER BOARD	715-106374	
BUSS BAR 9 ea	904724	
INVERTER IGBT DRIVER BOARD	715-106375	
NANO SENSOR 6 ea	760-904728	9652
INSULATION, IGBT 2ea	631-904658	10122
FLEX CIRCUIT, INVERTER MODULE	716-904155	9393 corrected
FLEX CIRCUIT, BUCK MODULE	716-904665	9634 corrected
POST SUPPORT LOCKING		
BUSBAR I/O TERMINAL 9 ea	904713	
CLOD PLATE, INVERTER/BUCK	704-904722	10124
INPUT MODULE SECTION		
DIODE, RECTIFIER INPUT 3 ea	715-904771	9636
BUSBAR INPUT TERMINAL 3 ea	701-904712	
RESISTOR 1K OHM, 200W, 5%	103762	
TRANSFORMER, PRE CHARGE	470-104340	9399
CCA HIGH VOLTAGE CONT BD	715-904771	
400A 1200V	105068	corrected
IPM CAPACITOR ASSY	904676	
INPUT MODULE COLD PLATE	704-904717	10116
HANDLE	904975	
HVCB INTERFACE CABLE	681-904748	
CHASSIS, INPUT MODULE	904718	
BUSS BAR, RECTIFIER POSITIVE	701-904708	9632
BUSS BAR, RECTIFIER NEGATIVE	701-904707	9633
RELAY	105661	
CCA, ASSEMBLY, COMPLETE	760-904442	17363
DIODE MODULE	380-104153	
CAPACITOR ASSEMBLY	760-904736	1125 corrected

