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PROFORMA PROJECT BILL OF MATERIALS

Date 5/25/2018

General Description

3.6 MW SOLAR PROJECT - CALLE LARGA

PART NUMBER	UNIT OF MEASURE	DESCRIPTION	CONTRY OF ORIGIN	HSN	QTY
60283	ea	ASSY, ANEMOMETER MOUNTING HW	USA	7616995190	1
61069	ea	EXTERIOR MC4 JUMPER	USA	8544602000	20
60094	ea	SLEW DRIVE, SE5C, 62:1, 12MM SHAFT	China	8483405010	86
60093	ea	ASSY, MOTOR, GEAR, DUNKER, GR53X30/PLG52 126.5:1	Germany	85013100	86
60239	ea	GASKET, LIQUID, SILICONE BASED	USA	3910000000	86
30030	ea	ALION EPOXY, AE-500SD, ORANGE, GU, 400 ML	Taiwan	3506.99.00	3716
60220	ea	TOP-CLAMP, END, 150MM, GLASS ON GLASS, TRACKER	China	76.10	7060
60219	ea	TOP-CLAMP, CENTER, 150MM, GLASS ON GLASS, TRACKER	China	76.10	16944
60200	ea	HEX BOLT, M10 X 1.5 X 30MM LENGTH, CLASS 8.8, DIN 933, FINISH ASTM B695 OR ASTM F1136	China	7318151001	516
60195	ea	TUBE, SPACER, DRIVE SHAFT ADAPTER, SE5C	China	7308900000	172
60204	ea	BRACKET, SLEW DRIVE SE5C, RAISED FOUNDATION,TRACKER	China	7308900000	86
60206	ea	ASSY, DRIVE TUBE, DRIVE ADAPT, INTERIOR ROW	China	7306309000	152
60209	ea	ASSY, PINION GEAR PIN, TRACKER	China	7318290000	3716
60201	ea	HEX BOLT, M10 X 1.5 X 20MM LENGTH, CLASS 8.8, DIN 933, FINISH ASTM B695 OR ASTM F1136	China	7318151001	516
61090	ea	PURLIN, SINGLE BOLT MOUNT, 5 MODULE TABLE	China	7210709000	706
61093	ea	ASSY, TIE AND BEARING, DRIVE LOCK, FIELD ASSY	China	7308900000	3716
61526	ea	UNIVERSAL SHEET STRUT, P4Q	China	7210709000	182
60422	ea	DRIVE TUBE, INTERMEDIATE, 50MM GAP	China	7306309000	1593
60423	ea	DRIVE TUBE, DRIVE ADAPT,	China	7306309000	20
61089	ea	DRIVE TUBE, METRIC, 5 MODULE TABLE	China	7306309000	353
60153	ea	C-STIFFENED, LEG, UPRIGHT, STOCK, DRIVE LOCK	China	7308900000	7432
60150	ea	BRACKET, FOOT, DRIVE LOCK UPRIGHT	China	7308900000	7432
60158	ea	ASSEM, PIVOT ARM, DOUBLE SHEAR, STOCK, DRIVE LOCK	China	7308900000	3716
60155	ea	PURLIN, SINGLE BOLT MOUNT, STOCK, D-LOCK	China	7210709000	2824
60147	ea	ASSY, CURVED RACK, GENEVA LOCK	China	7308900000	3716
60110	ea	ASSY, COUPLING COMPONENTS	China	7318159090	3530
60086	ea	PAC PURLIN EXTENSION C-CHANNEL	China	7308900000	162
60127	ea	DRIVE TUBE, METRIC	China	7306309000	1412
60113	ea	COUPLING BUSHING	China	7218990000	6851
60175	ea	CLEVIS PIN, 12MM DIA, 80MM USABLE LENGTH	China	7318290000	3716
60185	ea	COTTER PIN, 3.2MM DIA, LENGTH 25MM, STAINLESS	China	7318290000	3716
60183	ea	WELDMENT, ADAPTOR, SE5C, ROUND, MALE-MALE	China	7306309000	86
60198	ea	HEX NUT, M8 X 1.25MM, CLASS 8, DIN 934, FINISH ASTM B695 OR ASTM F1136	Local or TBD		708
60181	ea	HEX NUT, M6 X 1.0MM, CLASS 8, DIN 934, FINISH ASTM B695 OR ASTM F1136	Local or TBD		83784
60197	ea	CONCRETE ANCHOR BOLT, "J", M10 X 1.5 X 200MM LENGTH, CLASS 4.6, HDG	Local or TBD		172
60172	ea	HEX BOLT, M8 X 1.25 X 45MM LENGTH, CLASS 8.8, DIN 933, FINISH ASTM B695 OR ASTM F1136	Local or TBD		40
61520	ea	HEX BOLT, M8 X 1.25 X 25MM LENGTH, CLASS 8.8, DIN 933, FINISH ASTM B695 OR ASTM F1136	Local or TBD		304
61100	ea	HEX NUT, M5 X 0.8, CLASS 8, DIN 934, FINISH ASTM B695 OR ASTM F1136	Local or TBD		344
61053	ea	HEX BOLT, M8 X 1.25 X 16MM LENGTH, CLASS 8.8, DIN 933, FINISH ASTM B695 OR ASTM F1136	Local or TBD		364
60240	ea	HEX BOLT, M6 X 1.0 X 35MM LENGTH, CLASS 8.8, DIN 933, FINISH ASTM B695 OR ASTM F1136	Local or TBD		24004
60234	ea	HEX NUT, M10 X 1.5MM, CLASS 8, DIN 934, FINISH ASTM B695 OR ASTM F1136	Local or TBD		172
60215	ea	HEX BOLT, M5 X 0.8 X 30MM LENGTH, CLASS 8.8, DIN 933, FINISH ASTM B695 OR ASTM F1136	Local or TBD		344
60257	ea	FENDER WASHER, M10, HDG, 26-48 HRC, DIN9021B	Local or TBD		172
60180	ea	HEX BOLT, M6 X 1.0 X 12MM LENGTH, CLASS 8.8, DIN 933, FINISH ASTM B695 OR ASTM F1136	Local or TBD		59780
60174	ea	SOCKET HEAD CAP SCREW, M5 X 0.8 X 10MM LENGTH, CLASS 8.8, DIN 912, FINISH BLACK OXIDE	Local or TBD		344
61524	ea	RS485-USB comm adapter, P4Q	USA	8544602000	1
61512	ea	CONTROLLER, P4Q, SUNTRACK	USA	8542310000	86
61525	ea	MOBILE COMMISSIONING GPS SCANNER, P4Q	USA	8544602000	1
61523	ea	Remote WIND Sensor Unit, RSU, ASSY, P4Q	USA	8542310000	1
61095	ea	P4Q SUNTRACK PV PANEL, ZPS2X36C001	USA	8541406020	86
61522	ea	NETWORK CONTROL UNIT, NCU, ASSY, P4Q	USA	8542310000	1
60168	ea	PINION AND DRIVER, STORM LOCK, METRIC, ASSYMETRIC	China	73269019	3716