

Item Code	Size	Function	RAP Input Voltage (400HZ)	RAP Input Current (amps)	RAP Input Power (Watts)	RAP Output Voltage	Rap Sensitivity (MV/deg)	RAP Phase Shift Degree	SAP Input Voltage (400Hz)	SAP Input Current (amps)	SAP Input Power (Watts)	SAP Output Voltage	SAP Sensitivity (MV/deg)	SAP Phase Shift Degree	Rotor DC Resistance (ohms)	Stator DC Resistance (ohms)
080D2282A	8	Differential														
080DS2282A	8	Differential Resolver														
080DS2282B	8	Differential Resolver														
080DS2282C	8	Differential Resolver														
080G2282A	8	Transmitter	26	0.046	0.27	11.8	206	9.5							96.5	36.6
080G3072A	8	Transmitter	26	0.046	0.27	11.8		9.5							96.5	36.6
080R2282A	8	Receiver														
080R2282B	8	Receiver														
080R2282C	8	Receiver														
080T2282A	8	Control Transformer								0.0113	0.0295				900	200
080T2282B	8	Control Transformer														
080T2282C	8	Control Transformer														
080V2282A	8	Vector Resolver														
08-NHW-37E	8	Vector Resolver	11.8	0.0172	0.08	11.8		20							230	170
BGC-8-A-7	8	Torque Transmitter	26	0.1	0.54	11.8	206	8.5							37	12
CDSH-8-A-1	8	Differential Resolver	11.8	0.08	0.24	10.2	178	12.5		0.08	0.25				36	27
CGH-8-A-001	8	Torque Transmitter	26	0.139	0.696	11.8	206	8.6							26	10.4
CGH-8-A-1	8	Torque Transmitter	26	0.17	0.93	11.8	206	9.5							24	7.5
CGH-8-A-7	8	Torque Transmitter	26	0.1	0.54	11.8	206	8.5							37	12
CGH-8-A-8	8	Torque Transmitter	115	0.037	1.22	90	206	14.5							700	730
CGH-8-A-9	8	Torque Transmitter	115	0.029	0.8	11.8	206	11							700	10.4
CGH-8-BA-7	8	Torque Transmitter	26	0.1	0.54	11.8	206	8.5							37	12
CRH-8-A-1	8	Torque Receiver	26	0.1	0.54	11.8	206	8.5							37	10.4
CSDH-8-A-2	8	Transolver								0.022	0.058				725	100

Moog, Inc.
1501 North Main Street, Blacksburg, VA 24060-2523 • +1.540.552.3011 • Fax +1.540.557.5390
www.moog.com • Email: poweranddata@moog.com



Item Code	Size	Function	RAP Input Voltage (400HZ)	RAP Input Current (amps)	RAP Input Power (Watts)	RAP Output Voltage	Rap Sensitivity (MV/deg)	RAP Phase Shift Degree	SAP Input Voltage (400Hz)	SAP Input Current (amps)	SAP Input Power (Watts)	SAP Output Voltage	SAP Sensitivity (MV/deg)	SAP Phase Shift Degree	Rotor DC Resistance (ohms)	Stator DC Resistance (ohms)
CSH-8-A-4	8	Electrical Resolver	26	0.038	0.39	26	454	20		0.03	0.23				230	170
CSH-8-DR-3	8	Electrical Resolver	26	0.01	0.0916	13		17		0.017	0.06				725	160
CTH-8-F-6	8	Control Transformer								0.022	0.058				550	100
CVH-8-A-1	8	Vector Resolver	26	0.134	0.81	11.8	206	12							37	16.5
ERH-8-F-1	8	Receiver	26	0.1	0.54	11.8	206	8.5							37	10.4
HGH-8-SZ-7	8	Torque Transmitter	26	0.1	0.54	11.8	206	8.5							37	12
HRC-8-F-03	8	Receiver	26	0.17	0.93	11.8		9.5							24	7.5
CD-10-ES-3	10	Differential							11.8	0.3	0.621	11.7	204	9.2	10	6.8
CDH-10-ES-1	10	Differential							11.8	0.08	0.19	10.8	189	8.5	32	25
CDSH-10-AS-1	10	Differential Resolver	17	0.049	0.2	10	174	13	11.8	0.072	0.21	17	296	10	82	28
CDSH-10-AS-5	10	Differential Resolver	11.8	0.069	0.32	10.1	176	24							81	44
CGH-10-AS-3	10	Torque Transmitter	26	0.17	0.99	11.8	206	9							23.2	8.8
CGH-10-AS-4	10	Torque Transmitter	26	0.148	0.6	11.8	206	5							16.6	7.3
CGH-10-AS-7	10	Torque Transmitter	26	0.09	0.44	11.8	206	6.5							33	11.6
CGH-10-AS-9	10	Torque Transmitter	115	0.033	0.78	11.8	206	8.5							500	7.3
CRH-10-AS-01	10	Torque Receiver	26	0.09	0.44	11.8	206	6.5							33	11.6
CRH-10-AS-4	10	Torque Receiver	26	0.148	0.6	11.8	206	5							16.6	7.3
CRH-10-AS-9	10	Torque Receiver	115	0.033	0.78	11.8	206	8.5							500	7.3
CSDH-10-AS-1	10	Transolver							11.8	0.021	0.043	22.2	387	9	850	100
CSDH-10-AS-5	10	Transolver	11.8	0.059	0.25	9.8	171	20	11.8	0.08	0.19	11.8	206	8.5	70	25
CSH-10-AS-1	10	Electrical Resolver	26	0.019	0.14	24	419	12.7	26	0.019	0.126	24	419	10.5	300	250
CSH-10-AS-2	10	Electrical Resolver	26	0.038	0.35	11.8	206	18	11.8	0.067	0.19	21.3	372	10	215	29.5
CSH-10-AS-4	10	Electrical Resolver	26	0.038	0.35	25.6	447	18	26	0.032	0.22	21.8	381	11.6	215	166
CSH-10-ES-1	10	Electrical	26	0.038	0.35	11.3	197	18	11.8	0.076	0.21	22.5	393	10	215	28

Moog, Inc.
1501 North Main Street, Blacksburg, VA 24060-2523 • +1.540.552.3011 • Fax +1.540.557.5390
www.moog.com • Email: poweranddata@moog.com

MOOG

Item Code	Size	Function	RAP Input Voltage (400HZ)	RAP Input Current (amps)	RAP Input Power (Watts)	RAP Output Voltage	Rap Sensitivity (MV/deg)	RAP Phase Shift Degree	SAP Input Voltage (400Hz)	SAP Input Current (amps)	SAP Input Power (Watts)	SAP Output Voltage	SAP Sensitivity (MV/deg)	SAP Phase Shift Degree	Rotor DC Resistance (ohms)	Stator DC Resistance (ohms)
-----------	------	----------	---------------------------	--------------------------	-------------------------	--------------------	--------------------------	------------------------	---------------------------	--------------------------	-------------------------	--------------------	--------------------------	------------------------	----------------------------	-----------------------------

		Resolver														
CTH-10-AS-05	10	Control Transformer							11.8	0.0206	0.063	19.5	340	14	560	170
CTH-10-AS-3	10	Control Transformer							11.8	0.077	0.243	20.7	362	13	160	41
CTH-10-ES-1	10	Control Transformer							11.8	0.08	0.19	23.5	411	8.5	140	25
CTH-10-ES-4	10	Control Transformer							11.8	0.021	0.05	23.5	411	9	560	100
CVH-10-AS-1	10	Vector Resolver	26	0.052	0.27	11.8	206	8							68	28
CWH-10-AS-1	10	Vector Resolver	26	0.038	0.224	11.8	206	10							110	28
CWH-10-AS-4	10	Vector Resolver							11.8	0.0166	0.0586	22.5	393	11.5	456	150
11-GHT-8BR	11	Hairspring CT							90	0.0144	0.197	57.3	1000	4	350	510
11-NDT-24E	11	Control Transformer							90	0.017	0.27	57.3	1000	6	360	645
CDH-11-B-2	11	Differential							11.8	0.131	0.22	11	192	5	10.8	8.5
CGH-11-B-6	11	Torque Transmitter	115	0.039	0.53	11.8	206	3.8							195	3.6
CRH-11-N-2	11	Torque Receiver	115	0.021	0.38	90	1570	3.5							340	470
CSH-11-B-2	11	Electrical Resolver	26	0.05	0.32	12.6	220	8.5	12.6	0.092	0.23	23.5	411	5.5	80	13.6
CTH-11-B-2	11	Control Transformer							11.8	0.138	0.29	23.5	411	5	45	8.5
CTH-11-B-8	11	Control Transformer							11.8	0.096	0.2	23.5	411	5	55	13
CTH-11-D-6	11	Control Transformer							11.8	0.138	0.29	57.3	1000	5	340	8.5
CVH-11-B-2	11	Vector Resolver	26	0.095	0.37	3.1	54	3.8							18	0.65
CZDH-11-B-2	11	Transolver	26	0.132	0.84	11.8	206	9.5	11.8						30	3.6
HDC-11-E-8	11	Differential							90	0.0486	0.69	90	1570	5	280	190
HTC-11-E-8	11	Control Transformer							90	0.0144	0.197	57.3	1000	4	350	510
TDH-1-E-4	11	Differential							11.8	0.131	0.22	11.8	206	5	14.3	8.5
TDH-11-E-01	11	Differential							11.8	0.262	0.59	11.5	200	6.5	8.2	5.9
TDH-11-E-2	11	Differential							11.8	0.014	0.027	4.65	81	4.8	28	82

Moog, Inc.
1501 North Main Street, Blacksburg, VA 24060-2523 • +1.540.552.3011 • Fax +1.540.557.5390
www.moog.com • Email: poweranddata@moog.com



Item Code	Size	Function	RAP Input Voltage (400HZ)	RAP Input Current (amps)	RAP Input Power (Watts)	RAP Output Voltage	Rap Sensitivity (MV/deg)	RAP Phase Shift Degree	SAP Input Voltage (400Hz)	SAP Input Current (amps)	SAP Input Power (Watts)	SAP Output Voltage	SAP Sensitivity (MV/deg)	SAP Phase Shift Degree	Rotor DC Resistance (ohms)	Stator DC Resistance (ohms)
TDH-11-E-3	11	Differential							11.8	0.131	0.22	11	192	5	10.8	8.5
TDSH-11-E-1	11	Differential Resolver	11.8	0.315	0.59	10.4	181	5.8	11.8						4.6	4.8
TGH-11-E-1	11	Torque Transmitter	26	0.15	0.61	11.8	206	3.8							10.5	3.6
TGH-11-E-3	11	Torque Transmitter	26	0.073	0.3	11.8	206	4.5							27.5	9.7
TGH-11-E-4	11	Torque Transmitter	26	0.24	0.92	11.8	206	5							8.5	3
TGH-11-E-6	11	Torque Transmitter	115	0.039	0.53	11.8	206	3.8							195	3.6
TGH-11-E-8	11	Torque Transmitter	115	0.056	0.895	90	1570	4.5							160	175
TRH-11-E-02	11	Torque Receiver	115	0.056	0.895	11.8	206	4.5							160	3
TRH-11-E-2	11	Torque Receiver	26	0.09	0.28	11.8	206	3.8							18	7.5
TRH-11-E-4	11	Torque Receiver	26	0.24	0.92	11.8	206	5							8.5	2
TRH-11-E-8	11	Torque Receiver	115	0.056	0.895	90	1570	4.5							160	175
TSDH-11-E-06	11	Transolver							11.8						362	34
TSH-11-E-001	11	Electrical Resolver	26	0.012	0.046	22.3	389	6.5	26	0.015	0.0435	27.6	482	4.5	240	140
TSH-11-E-08	11	Electrical Resolver	26	0.017	0.09	22	384	7	22						190	170
TSH-11-E-2	11	Electrical Resolver	26	0.042	0.25	12.6	220	7.5	12.6	0.08	0.19	23.1	403	5	80	13.6
TSH-11-E-5	11	Electrical Resolver	26	0.02	0.19	22	384	15	26						360	160
TSH-11-H-005	11	Electrical Resolver	26	0.016	0.137	22	384	13	22						400	140
TTH-11-E-1	11	Control Transformer							11.8	0.11	0.215	22	384	5.5	47	11.2
TTH-11-E-2	11	Control Transformer							11.8	0.019	0.04	21.7	379	5.2	240	67.2
TTH-11-E-4	11	Control Transformer							11.8	0.0182	0.03	22.5	393	4	365	59
TTH-11-E-6	11	Control Transformer							11.8	0.138	0.29	22.5	393	5	45	8.5
CDH-15-D-1	15	Differential							11.8	0.115	0.17	11	192	4.7	17	9.2

Item Code	Size	Function	RAP Input Voltage (400HZ)	RAP Input Current (amps)	RAP Input Power (Watts)	RAP Output Voltage	Rap Sensitivity (MV/deg)	RAP Phase Shift Degree	SAP Input Voltage (400Hz)	SAP Input Current (amps)	SAP Input Power (Watts)	SAP Output Voltage	SAP Sensitivity (MV/deg)	SAP Phase Shift Degree	Rotor DC Resistance (ohms)	Stator DC Resistance (ohms)
CDH-15-D-2	15	Differential							11.8	0.25	0.5	12.2	213	6.7	6.2	6.2
CDH-15-D-3	15	Differential							11.8	0.25	0.5	11.7	204	6.7	5.9	6.2
CGH-15-D-4	15	Torque Transmitter	26	0.095	0.28	11.8	206	3.5							15.5	5.7
CGH-15-D-5	15	Torque Transmitter	26	0.026	0.095	11.8	206	3.5							62	23
CGH-15-D-7	15	Torque Transmitter	115	0.067	0.87	90	1570	3.2							100	160
CGH-15-D-8	15	Torque Transmitter	115	0.04	0.66	11.8	206	4.8							250	4.2
CRH-15-D-1	15	Torque Receiver	26	0.095	0.28	11.8	206	3.5							15.5	5.7
CRH-15-D-2	15	Torque Receiver	26	0.221	0.6	11.8	206	3							6.5	3
CRH-15-D-7	15	Torque Receiver	115	0.0216	0.29	18.2	318	4							365	18
CSH-15-D-1	15	Electrical Resolver	26	0.049	0.27	11.8	206	8.5	11.8	0.095	0.2	23	402	5.5	74	13
CSH-15-D-3	15	Electrical Resolver	26	0.012	0.069	17.4	304	8.5	17.2	0.0154	0.051	22.1	386	7.9	314	144
CSH-15-D-4	15	Electrical Resolver	26	0.012	0.069	11.8	206	8.5	11.8	0.023	0.05	22.5	393	5.5	314	53
CSH-15-D-5	15	Electrical Resolver	30	0.01	0.04	27.8	485	4.4	30	0.0107	0.033	29.6	517	2.6	245	130
CSH-15-D-7	15	Electrical Resolver	30	0.0107	0.067	27.5	480	5.1	30	0.011	0.057	29.4	514	2.9	245	130
CTH-15-D-1	15	Control Transformer							11.8	0.115	0.17	23.4	409	4.7	37	9.2
CTH-15-D-4	15	Control Transformer							11.8	0.0285	0.043	23	402	4.5	180	37
CTH-15-D-5	15	Control Transformer							11.8	0.0067	0.011	22.6	395	2.6	475	92
CTH-15-D-7	15	Control Transformer							11.8	0.113	0.17	57.3	1000	4.7	210	9.2
CWH-15-D-1	15	Vector Resolver	26	0.0042	0.019	13	227	5.1	13	0.0073	0.017	22.9	400	5.3	540	160
HTC-15-D-8	15	Control Transformer							90	0.024	0.35	57.3	1000	6.3	180	440