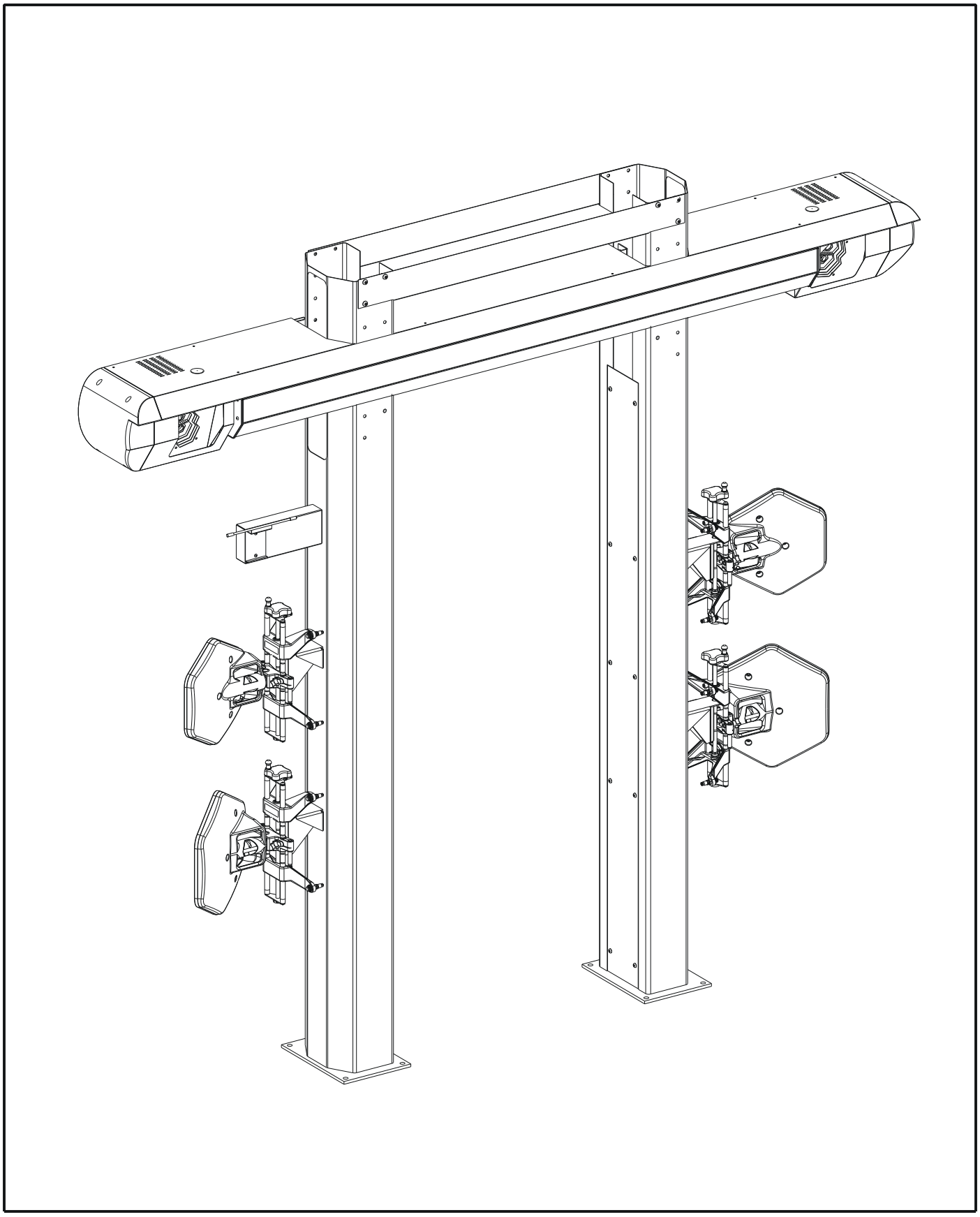
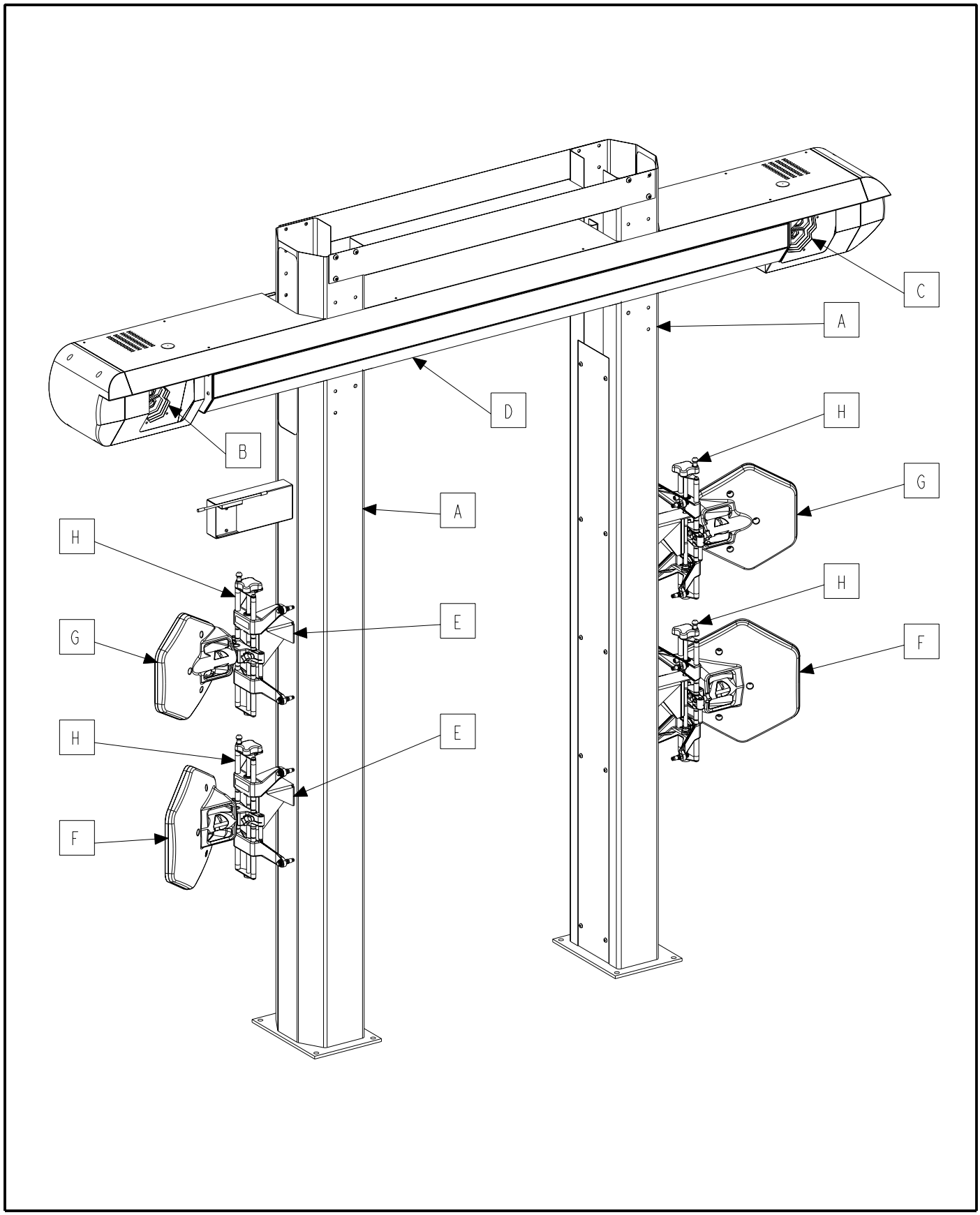


DSP400 SENSORS

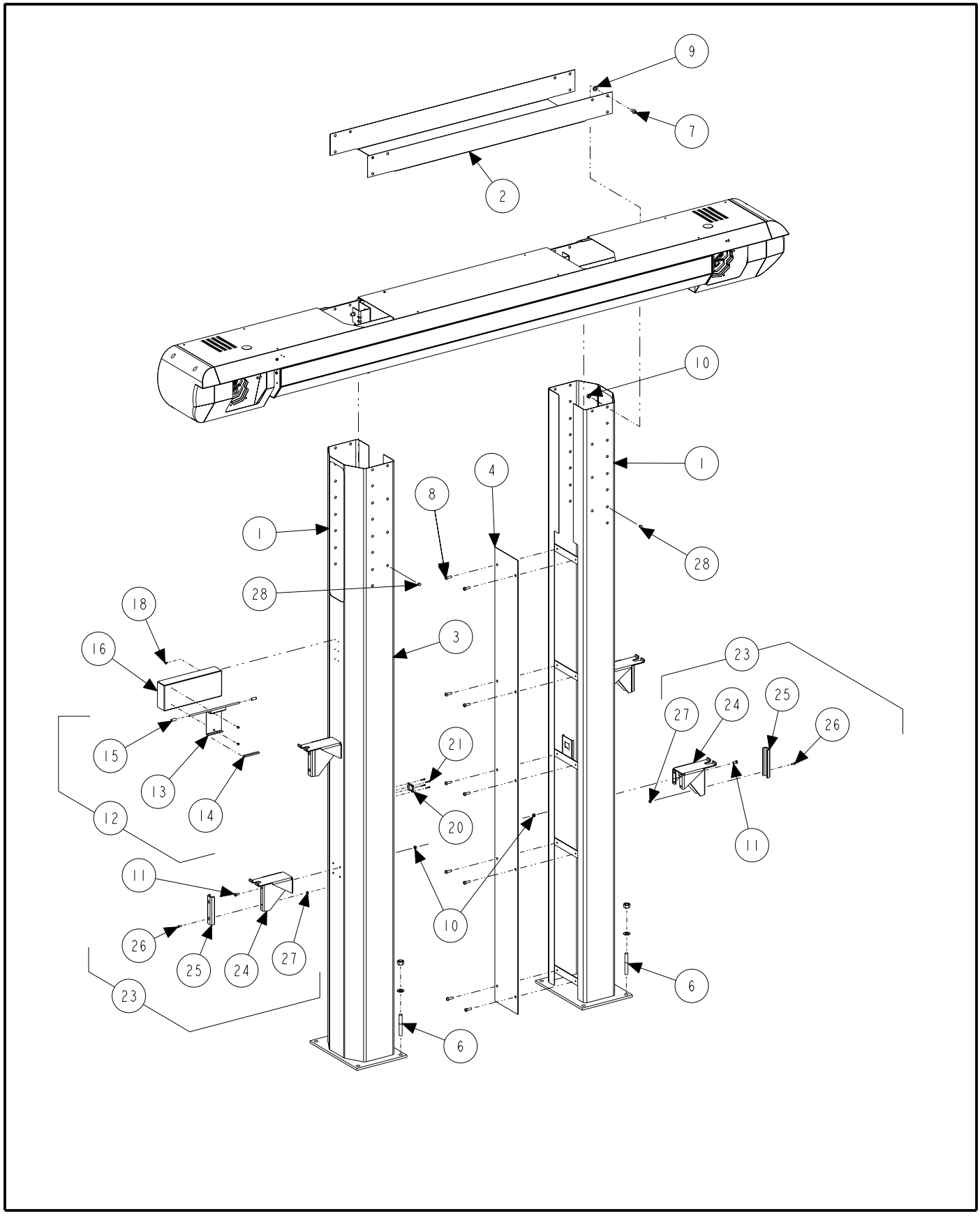


DSP400 SENSORS

REFER TO NEXT SHEET FOR PARTS DESCRIPTION LISTING

PARTS DESCRIPTION LISTING

Index No.	Part Number	Description
A	13-179-1-PPP	LEG ASSEMBLY, POST PAINTED (Sheet 3)
B	105-361-1	HOUSING, CAMERA ASSEMBLY LEFT (Sheet 5)
C	105-362-1	HOUSING, CAMERA ASSEMBLY RIGHT (Sheet 5)
D	69-999-1	COVER ASSEMBLY, FRONT MOVEABLE (Sheet 4)
E	11-985-1	SUPPORT ASSEMBLY INSTRUMENT (Sheet 3)
F	214-111-1	TARGET ASSEMBLY, REAR 2.22 (Sheet 6)
G	214-110-1	TARGET ASSEMBLY, FRONT 1.86 (Sheet 6)
H	175-200-1	ADAPTOR, SELF CENTERING WITH SPINNER (See Form 4-85)
I	20-1471-1	KIT, TURNPLATE BRIDGE SET (Not Illustrated)
J	16-676-1-000	TUBE, TURNPLATE BRIDGE WELDMENT (Not Illustrated)
K	142-122-2	HANDLE, FILLER PLATE (Not Illustrated)



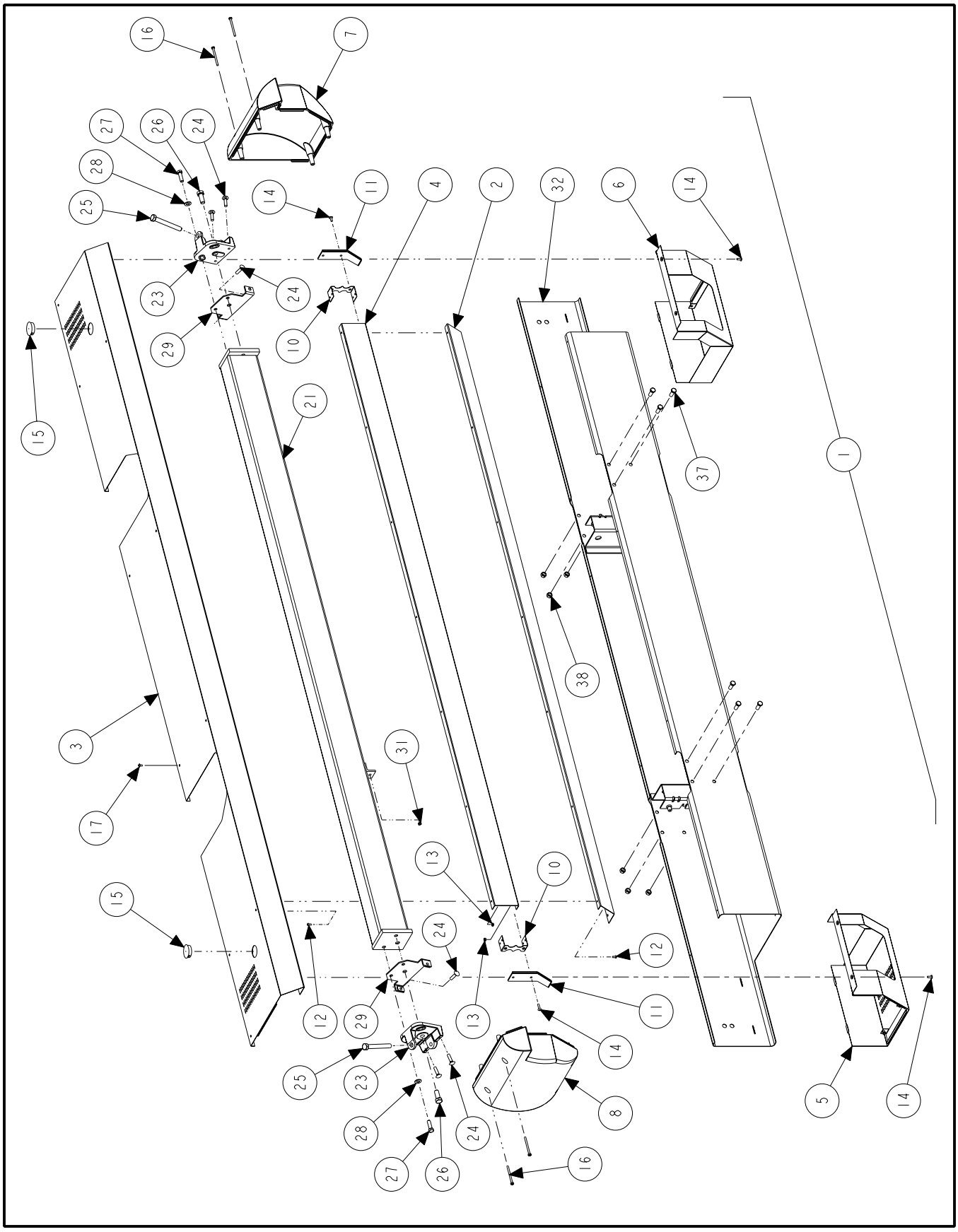
DSP400 SENSORS

REFER TO NEXT SHEET FOR PARTS DESCRIPTION LISTING

PARTS DESCRIPTION LISTING

Index No.	Part Number	Description	Qty.
1	13-179-1-000	LEG ASSEMBLY, POST PAINTED	2
2	14-941-PPP	BRACKET, COLUMN	1
3	171-190-PPP	PANEL, BURNDY LONG	1
4	171-191-000	PANEL, COLUMN LONG	1
5	20-1560-1	KIT, CAMERA FRAME HARDWARE (Not Shown) (Consisting Of:)	1
6	74-169-2	BOLT, ANCHOR 1/2 x 3-3/4	8
7	74-327-2	SOCKET BUTTON HEAD CAP SCREW 3/8-16 x .75	12
8	74-270-2	SOCKET BUTTON HEAD CAP SCREW 5/16-18 x 1	20
9	77-75-2	WASHER, FLAT 3/8	24
10	76-85-2	NUT, KEPS 1/4-20	16
11	75-40-2	HEX HEAD CAP SCREW 1/4-20 x .63	17
12	14-876-1	BRACKET, REMOTE INDICATOR ASSEMBLY (Not Shown) (Consisting Of:)	2
13	14-877-1-002	BRACKET, REMOTE INDICATOR WELDMENT	1
14	141-28-2	EXTRUSION, PANEL OPENING	2
15	53-90-2	CAP, VINYL 1/4" ROD	2
16	14-898-002	BRACKET, REMOTE DSP400	2
17	20-1565-1	KIT, FRONT COVER HARDWARE (Not Shown) (Consisting Of:)	REF
18	75-311-2	TRUSS HEAD SHEET METAL SCREW 8 x 3/8	REF
19	20-1416-1	KIT, DSP400 CAMERA HARDWARE (Not Shown) (Consisting Of:)	REF
20	141-30-2	EXTRUSION CONNECTOR SUPPORT	REF
21	75-307-2	PHILLIPS HEAD SHEET METAL SCREW 4 x 3/4	REF
22	14-881-002	SUPPORT, REMOTE OLD STYLE (Not Illustrated)	2
23	11-985-1	SUPPORT, INSTRUMENT ASSEMBLY (Consisting Of:)	4
24	11-984-1	SUPPORT, WELDMENT	1
25	64-143-2	PAD, SUPPORT INSTRUMENT	1
26	75-349-2	FLAT HEAD MACHINE SCREW 10-32 x .63	1
27	76-21-2	NUT, GRIP 10-32	2
28	43-125-2	PLUG HEYCO 2617 3/8 BLACK	28

PPP-Paint Code Required
A/R-As Required
REF-Reference

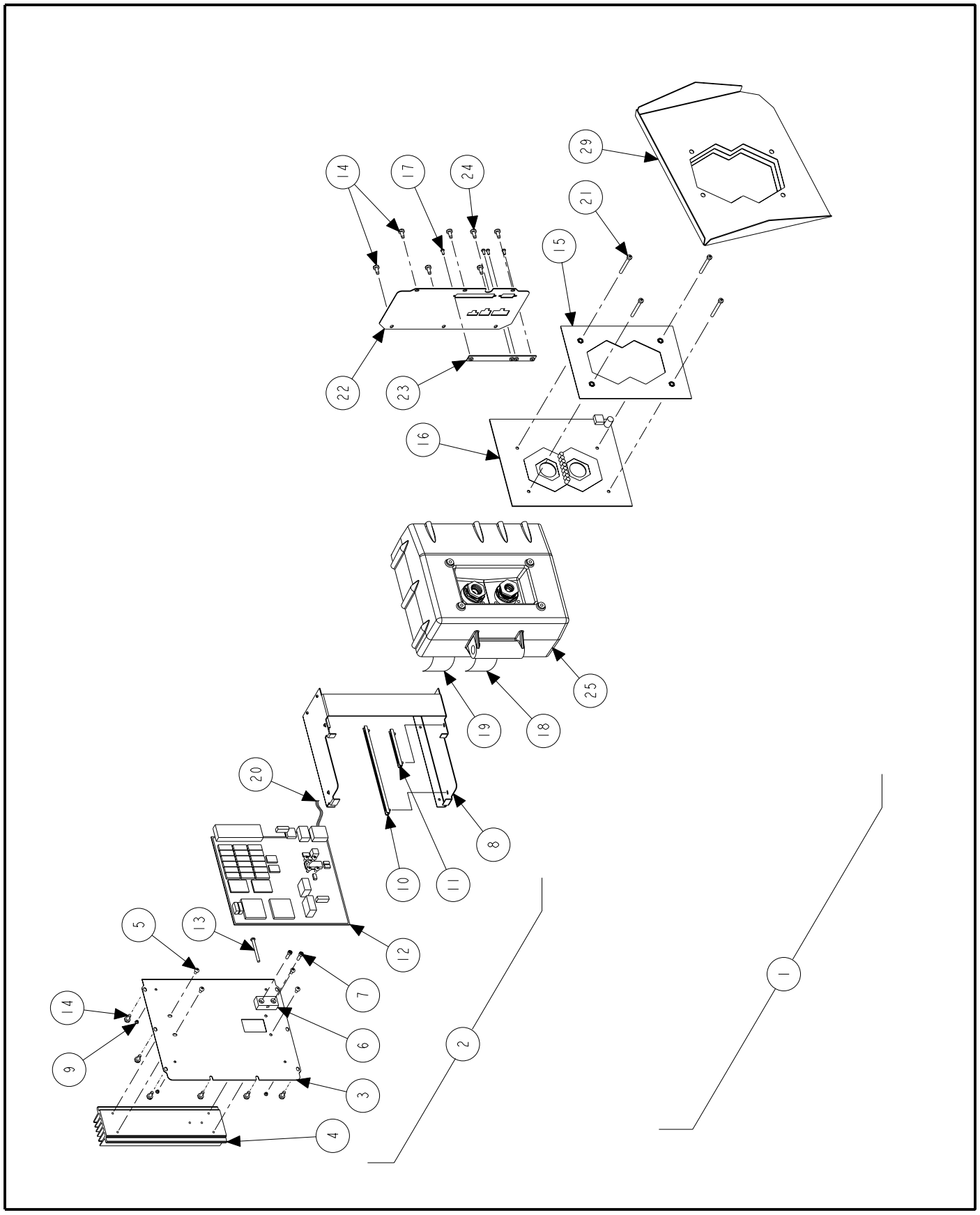


DSP400 SENSORS

REFER TO NEXT SHEET FOR PARTS DESCRIPTION LISTING

PARTS DESCRIPTION LISTING

Index No.	Part Number		Qty.
1	69-999-1	COVER, FRONT CHANNEL NARROW (Consisting Of:)	1
2	22-452-PPP	ANGLE, BOTTOM	2
3	22-451-1-PPP	ANGLE, TOP WELDMENT	3
4	54-741-1	CHANNEL SILKSCREENED	4
5	69-937-1-001	COVER, CAMERA LEFT	1
6	69-938-1-001	COVER, CAMERA RIGHT	1
7	69-952-2	COVER, END CAP RIGHT	1
8	69-953-2	COVER, END CAP LEFT	1
9	20-1565-1	KIT, FRONT COVER HARDWARE (Not Shown) (Consisting Of:)	1
10	11-892-1	SUPPORT, TRIM COVER	2
11	53-118-2	CAP, TRIM COVER	2
12	75-32-2	ROUND HEAD MACHINE SCREW 8-32 x 3/8	14
13	76-71-2	NUT, KEPS 8-32	14
14	75-312-2	TRUSS HEAD SHEET METAL SCREW 8 x 3/8	8
15	43-91-2	PLUG, DOMED 1.5 DIAMETER HOLE	2
16	75-555-2	ROUND HEAD MACHINE SCREW 10-32 x 2.50	8
17	75-311-2	TRUSS HEAD SHEET METAL SCREW 8 x 3/8	24
18	20-1463-1	KIT, DSP400 CAMERA HARDWARE (Not Shown) (Consisting Of:)	1
19	43-126-2	PLUG, FASTEX .197 HOLE (Used on Cabinet Assembly) (Not Illustrated)	16
20	43-125-2	PLUG, HEYCO 2617 3/8 BLACK (Used on Cabinet Assembly) (Not Illustrated)	8
21	118-640-1-PPP	BEAM, WELDMENT DSP400	1
22	20-1416-1	KIT, DSP400 CAMERA HARDWARE (Not Shown) (Consisting Of:)	1
23	178-24-2	COUPLING, CAMERA DSP400	2
24	74-398-2	BOLT 5/16-18 x 1.25 CARRIAGE	8
25	74-65-2	HEX HEAD CAP SCREW 1/2-13 x 4	2
26	74-11-2	HEX HEAD CAP SCREW 1/2-13 x 1.25	2
27	74-240-2	HEX HEAD CAP SCREW 3/8-16 x 1.25	4
28	77-75-2	WASHER, FLAT 3/8	4
29	14-879-1-005	BRACKET, CAMERA ADJUSTER	2
30	20-978-1	KIT, CABLE TIE DOWN (Not Illustrated)	1
31	76-71-2	NUT, KEPS 8-32	1
32	118-629-1-PPP	BEAM, HORIZONTAL	1
33	38-871-1	CABLE ASSEMBLY, DSP400 GOAL POST (Not Illustrated)	1
34	38-884-1	CABLE, DSP400 BURNDY TO CAMERA (Not Illustrated)	1
35	38-465-1	CABLE, SENSOR 5 FT. 3 IN. (Not Illustrated)	1
36	20-1560-1	KIT, CAMERA FRAME HARDWARE (Not Shown) (Consisting Of:)	REF
37	74-25-2	HEX HEAD CAP SCREW 3/8-16 x 1.00	12
38	76-26-2	HEX, NUT 3/8-16 X 1.00	24



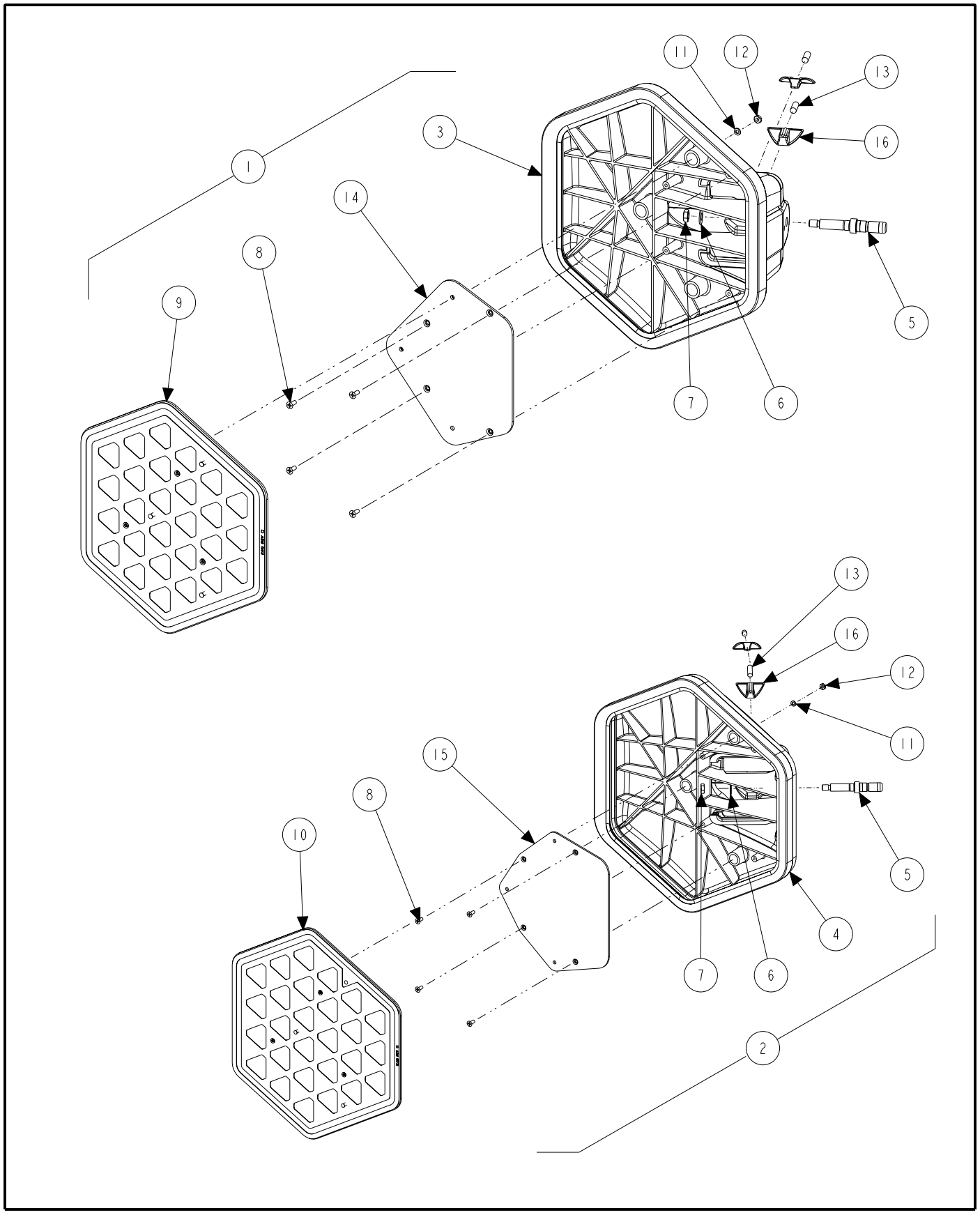
DSP400 SENSORS

REFER TO NEXT SHEET FOR PARTS DESCRIPTION LISTING

PARTS DESCRIPTION LISTING

Index No.	Part Number	Description	Qty.
1	105-361-1	HOUSING, CAMERA ASSEMBLY LEFT (Not Illustrated) (Consisting Of:)	1
OR	105-362-1	HOUSING, CAMERA ASSEMBLY RIGHT (Consisting Of:)	1
2	104-120-1	GUIDE, CONTROL BOARD ASSEMBLY (Consisting Of:)	1
3	69-955-1	COVER, DSP400 BACK ASSEMBLY	1
4	141-78-2	EXTRUS, HEATSINK DSP400	1
5	75-16-2	ROUND HEAD MACHINE SCREW 6-32 x 1/4	4
6	121-168-2	BLOCK, HEATSINK DSP400	1
7	75-116-2	SOCKET HEAD CAP SCREW 6-32 x .50	2
8	14-869	BRACKET, BOARD GUIDE	1
9	48-26-2	RIVET, BLIND 1/8 x 1/8	4
10	104-118-2	GUIDE CARD BIVAR N-600-2	2
11	104-119-2	GUIDE CARD BIVAR N-250-2	2
12	45-895-1	PC ASSEMBLY, DSP400 HEAT SINK	1
13	75-48-2	ROUND HEAD MACHINE SCREW 6-32 x 1-1/2	1
14	75-326-2	SCREW, SELF TAPPING 8-32 X 5/16	14
15	179-39-1-PPP	SHIELD ASSEMBLY, EMITTER BOARD	1
16	45-927-1	PCB TARGET ILLUMINATION BOARD	1
17	75-30-2	ROUND HEAD MACHINE SCREW 4-40 x 1/4	4
18	38-872-1	CABLE ASSEMBLY, DSP400 CCD BOARD 14 PIN	1
19	38-874-1	CABLE ASSEMBLY, DSP400 CCD BOARD 10 PIN	1
20	37-474-1	WIRE ASSEMBLY DSP400 EMITTER BOARD	1
21	75-415-2	FILLISTER HEAD MACHINE SCREW 8-32 x 1.25	4
22	69-956	COVER, END DSP400	1
23	69-958-1	COVER, CONNECTOR ASSEMBLY	1
24	75-561-2	SCREW, SELF TAPPING 8-32 x 5/16 (Green)	1
25	105-371-1	CAMERA HOUSING, LEFT FIELD REPLACEABLE (Not Illustrated)	1
OR	105-372-1	CAMERA HOUSING, RIGHT FIELD REPLACEABLE	1
26	24-51-2	NAMEPLATE, HUNTER MODEL & PART (Not Illustrated)	1
27	24-54-2	NAMEPLATE, PATENT LABEL (Not Illustrated)	1
28	128-479-2	DECAL, CE COMPLIANCE (Not Illustrated)	1
29	179-37-1-000	LEFT DSP400 SHIELD (Not Illustrated)	1
OR	179-38-1-000	RIGHT DSP400 SHIELD	1

PPP-Paint Code Required
A/R-As Required
REF-Reference



DSP400 SENSORS

REFER TO NEXT SHEET FOR PARTS DESCRIPTION LISTING

PARTS DESCRIPTION LISTING

Index No.	Part Number	Description	214-111-1	214-110-1
1	214-110-1	TARGET ASSEMBLY, FRONT PLASTIC (Consisting Of:)		1
2	214-111-1	TARGET ASSEMBLY, REAR PLASTIC (Consisting Of:)	1	
3	105-376-3	HOUSING, FRONT WITH BUMPER		1
4	105-380-3	HOUSING, REAR WITH BUMPER	1	
5	97-429-2	SHAFT, TARGET	1	1
6	77-26-2	WASHER, FLAT 3/8	1	1
7	76-34-2	NUT, JAM 3/8-24	1	1
8	75-573-2	FLAT HEAD SHEET METAL SCREW 10-16 x .5	4	4
9	214-109-1	TARGET ASSEMBLY, FRONT 1.86		1
10	214-104-1	TARGET ASSEMBLY, REAR 2.22	1	
11	77-276-2	WASHER, SPRING CURVED #10	3	3
12	76-263-2	NUT, LOCK 10-32 NYLON INSERT	3	3
13	221-631-2	TOOL LEVEL	2	2
14	51-1714	PLATE, BACKUP FRONT		1
15	51-1715	PLATE, BACKUP REAR	1	
16	105-369-2	HOUSING, LEVEL TARGET	2	2