SECTION 6.11 EXPLORER FOLLOWSPOT

Catalog Number	Description	Section
Explorer	Explorer Followspot (Full Drawing)	6.11.1
Document	Explorer Lower Housing	6.11.2
	Explorer Lamp Assembly	6.11.3
	Explorer Iris & Shutter	6.11.4
	Explorer Rear Focus	6.11.5
	Explorer Douser	6.11.6
	Explorer Front Lens	6.11.7
	Explorer Electrical	6.11.8
	Explorer Hood	6.11.9
	Explorer Color Changer	6.11.10
	Explorer Stand	6.11.11
	Explorer Crank Style Stand	6.11.12
	Explorer Yoke	6.11.13

ARCHITECT'S & ENGINEER'S SPECIFICATIONS

EXPLORER LONGTHROW WITH CONVERSION KIT

The luminaire shall be a 1200-watt HMI follow spotlight designed to accept the 1200W/GS Metal Halide Lamp. Use of a proprietary lamp shall not be acceptable. The lamp shall be factory pre-focused on an adjustable mounting mechanism. Fine focus obtainable via adjusting set screws. Housing construction shall be die cast aluminum. Sheet metal construction shall not be acceptable. Each unit is provided with an adjustable 4½" condensing and 11" objective lens to achieve variable zoom range. Toolless relamping shall be accomplished through one of two side hinged access doors. A third front door provides easy access for cleaning the lens and front interior. The luminaire shall provide separate fan and lamp switches, a 6 lever self-canceling colorboom. The gate assembly consisting of a nichrome stainless steel bladed iris and shutter assembly shall have easily accessible top mounted control handles. Side or rear mounted controls shall not be acceptable. A 4 leg telescoping stand/base with locking casters and leveling jacks is provided. 3-legged bases shall not be acceptable. The ballast shall be a remote power supply requiring only 13.5 amps @120VAC. The 36" power supply wire shall include an attached male Edison connector. Ballast shall be constructed of stainless steel weighing 47 lbs. Inner-connection between power supply and lamphouse shall be with a removable seven conductor type SO cord with quarter turn military spec connector. The unit shall include an elapsed time meter. Exterior shall be black wrinkle finish.

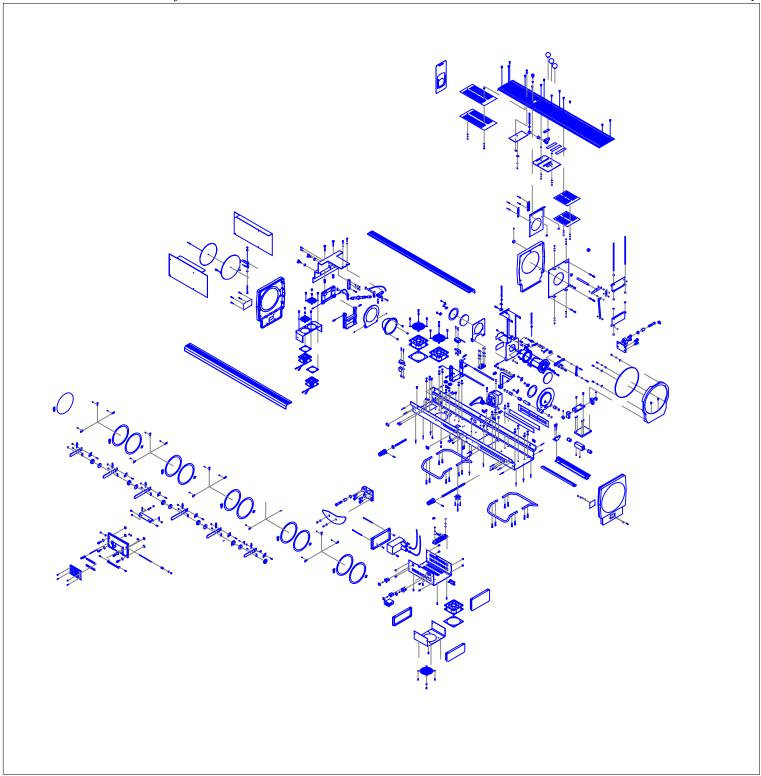
A new designed lens kit when installed converts the Explorer long throw follow spot to an extremely effective medium throw unit ideally suited for theatre application. The kit contains a different front lens, factory mounted to a retaining ring, reflector and middle lens. The luminaire shall be the Altman Explorer.



EXPLORER FOLLOWSPOT

Catalog No:	Assy No:	Description:	Revision:	Section:
EXPLORER		LONG THROW FOLLOWSPOT	В	6.11.1

Color Code: • = Object • = MFG. Number-Not for Sale • = Obsolete • = Part Number/Note **Bold** = Sub-Assembly



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EXPLORER LOWER HOUSING

Catalog No:	Assy No:	Description:	Revision:	Section:
EXPLORER		EXPLORER LOWER HOUSING	В	6.11.2

Color Code: • = Object • = MFG. Number-Not for Sale • = Obsolete • = Part Number/Note **Bold** = Sub-Assembly 31-HA10 32-FW10 (3) 7-0322 12-0087-25 12-0064-35 77-0096 13-0085-25 **77-0096** -0084-25 31-0182 (6) 23-0020 12-0153-25 30-RHS1028 20-3280 77-0096 20-3229 (2) 11-0020-35 31-HM312 (8) 32-SLW312 (8) 31-HF500 (2) 24-0201 (2) 30-0512-25 (2) 12-0154-25 30-HC31216 (8) 31-HM06 (2) 32-FW06 (2) 20-3201 32-SLW250 (2) 20-3203 31-HF250 (16) 30-HT25008 (2) 32-SLW250 (16) 12-0064-30 37-0060 (4) 77-0096 30-PSP0606 (2) 77-0096 EXPLORER TROUGH ASSEMBLY 77-0097 EXPLORER REAR DOOR ASSEMBLY 30-RHS25016 (16) (ONLY 1 SET SHOWN FOR CLARITY)



EXPLORER LAMP ASSY

Catalog No:	Assy No:	Description:	Revision:	Section:
EXPLORER		LAMP & REFLECTOR ASSY	В	6.11.3

Color Code: • = Object • = MFG. Number-Not for Sale • = Obsolete • = Part Number/Note **Bold** = Sub-Assembly 23-0002 (2) 32-FW10-SS (2) 32-SLW10 (2) 31-HM10A (2) 30-PSP1016 (2) 32-FW10-SS (2) 20-3294 15-0035-25 31-XN10A (2) 31-HM10A(2) 32-SLW10 (2) 30-CB10A20 (3) 37-0008 (2) 32-FW10 (2) 32-FW250 (2) 20-3242 15-0037-25 54-5033 (2) 34-0012 (2) 30-CB10A20 13-0043-25 30-STX1005 (2) 30-STX1005 (2) 20-3241 19-0041 19-0080-25 (EXP-TH VERSION) 30-PSP1008 (2) 53-WFG80(2) 20-3292 30-BHS0804-BR (3) 12-0032-25 12-0073-25 53-CFG80 (2)-30-STX1005 (2) 53-MUFF120-115 (2)-

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EXPLORER SHUTTER & IRIS ASSY

Catalog No:	Assy No:	Description:	Revision:	Section:
EXPLORER		SHUTTER & IRIS COMPONETS	В	6.11.4

Color Code: • = Object • = MFG. Number-Not for Sale • = Obsolete • = Part Number/Note **Bold** = Sub-Assembly 37-0002 37-0003 24-0239 24-0235 31-HF250 31-HF250-20-3165 38-0154 30-PSP1012-20-3295 76-0361 MASKING SHUTTER ASSY 20-3103 **38-0154** 20-0128 (3) 20-3104 (2) 30-PSP0806 (3) 76-0356 30-PSP0610 (2) 32-FW06 (8) 76-0357 38-0152 18-2039 12-0264-25 -3296 32-SLW06 (4) -30-PSP0610 (2) 30-SB25008 -12-0263-10 12-0043-25 20-3296 76-0463 13-0037-25 32-SW250 12-0260-25 30-STX1005 (6) 71-0117 32-SLW10 (2) 30-PSP1008 32-SW250 30-SB25008 30-STX1005 (6) 06-0071 (2) 12-0032-25 (2) 12-0032-40

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EXPLORER REAR FOCUS LENS

Catalog No:	Assy No:	Description:	Revision:	Section:
EXPLORER		REAR FOCUS LENS	D	6.11.5

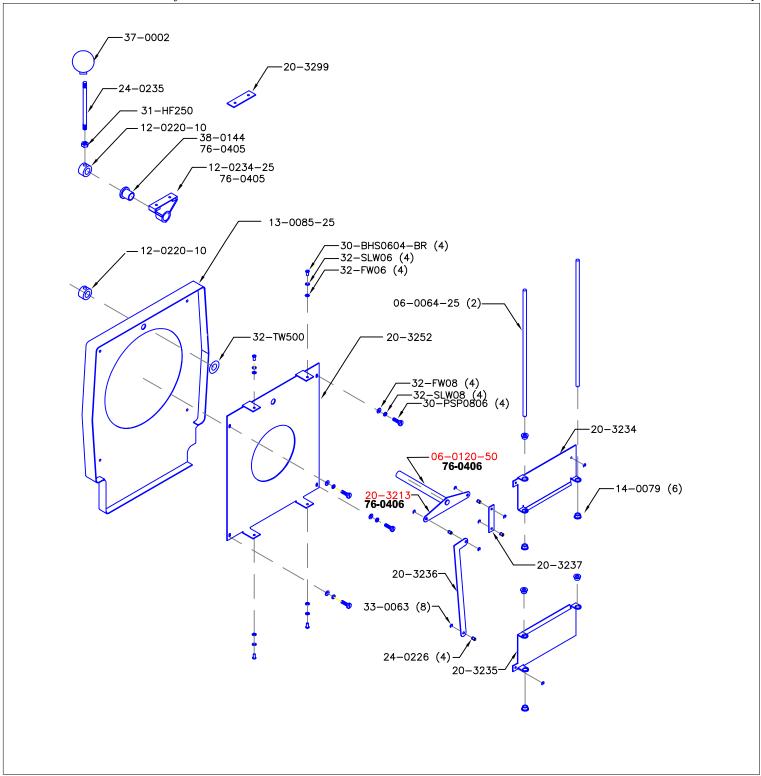
Color Code: Object Obje 30-PSP0808 (2) 32-SLW08 (2) 32-FW08 (2) 30-PSP0806 (3) 20-3297 (3) 20-3298 20-3295 18-2016 14-0081 30-FRS1006 33-0070 (2) 38-0167 (2)-38-0142 (3) 06-0200-35 76-0470 32-FW375 30-PSP1012 06-0215-25 33-0071 (2) 13-0185-25 12-0046-30 76-0470



EXPLORER DOUSER

Catalog No:	Assy No:	Description:	Revision:	Section:
EXPLORER	76-0467	DOUSER COMPONENTS	В	6.11.6

Color Code: • = Object • = MFG. Number-Not for Sale • = Obsolete • = Part Number/Note **Bold** = Sub-Assembly



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EXPLORER FRONT LENS

Catalog No:	Assy No:	Description:	Revision:	Section:
EXPLORER		FRONT LENS COMPONENTS	D	6.11.7

11-0017 3/16" CHANNEL RUBBER 34" 30-PSP0810 (4) — 32-SLW08 (4) — 31-WSN1310 (4) — 26-RAF118510PH (4) 06-0200-30 76-0381 30-STX0806 -18-2038 EXP-TH USES 18-2041 WITH 22-0088 SPINNING (NOT SHOWN) 12-0046-30 76-0381 30-HT25008 (2) 12-0266-25 24-0301 (THREADED) 12-0219-10 (2) 30-HT25008 (2) 24-0302 (NOT THREADED) 30-PSP0808 (4) 13-0091-25 05-0010-25 10-0111-25 30-HT25012 (4)



10-0110-25 (2)

38-0141 (2)

Altman Lighting Co. Inc. 57 Alexander St., Yonkers, NY, 10701 Ph: (914) 476-7987 Fax: (914) 963-7304 http://www.altmanltg.com

32-SLW250 (4) 31-HF250 (4)

EXPLORER ELECTRICAL

Catalog No:	Assy No:	Description:	Revision:	Section:
EXPLORER		EXPLORER ELECTRICAL	В	6.11.8

Color Code: • = Object • = MFG. Number-Not for Sale • = Obsolete • = Part Number/Note **Bold** = Sub-Assembly 20-PSP1008 (2) 30-PSP1008 (12)-53-WFG120 (2) 53-WFG80 (2) 30-PSP0616 (4) 20-3292 56-0019 53-PAPST120-115(2) 20-3231 (2) 53-CFG120 53-CFG80 (2) 53-MUFF80-115 31-HM08 (4) -SLW08 (4) -FW08 (4) 32-SLW06 (8) 31-HM06 (8) 15-0036-25 (2)<mark>1</mark> 53-BLOWASM-115 26-RAF11266A (2) 52-1374 30-RHS1064 (2) 13-0094-25 26-RAF116110A (2) 20-3280 51-CIRMP-EXP-2 20 - 329332-SLW10 (2) 31-HM10 (2) 56-0039 57-0022 (2)— 56-0047 53-MUFF120-115 56-0038 53-WFG120 30-PSP1008(16) 56-0051 56-0041 53-CFG120 56-0040 13-0094-30 59-0006 13-0170-25 (2) 20-3291 53-WFG120 30-PSP1008 (4)

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EXPLORER HOOD

Catalog No:	Assy No:	Description:	Revision:	Section:
EXPLORER		EXPLORER HOOD	В	6.11.9

Color Code: • = Object • = MFG. Number-Not for Sale • = Obsolete • = Part Number/Note **Bold** = Sub-Assembly 10-0120-25 (2) 20-3396 77-0125 20-3281 26-RAF118810PH (8) 20-0134-30 77-0125 24-0245 (4) 37-0007 20-3262 20-3283 10-0121-25 32-0309 (6) 20-3263 (2) 30-PSP1008 (8) 20-3261 20-3266 11-0020-55 (3) 20-3265 20-3398 (2) 77-0126 20-3251 (2) 20-3282 30-0532 (6) 20 - 339777-0126 31-0181 (4) 20-3284 (INSERTS) ·30-PSP1008 (2)

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EXPLORER COLOR CHANGER

Catalog No:	Assy No:	Description:	Revision:	Section:
EXPLORER	77-0119	COLOR CHANGER	С	6.11.10

33-0002 (3) 20-0074 (3) 31-HN06 (6) 20-3385 (6) 24-0303 (6) 34-0038 (6) 20-3383 (6) 20-3386 (2) 20-0065 (2) 24-0303 (6) 36-0040 35-0013 14-0062 14-0057 (5) 20-3387 (2) 20-3388 (2) 31-WSN1310 -0010 (2) 20-PSP1012 31-HM10 20-3382 32-RW12 (4 30-KNS12 (4) 13-0093-25 14-0056-25 24-0232 37-0098 06-0376 20-3384 20-3381 -ÉW10 I –HN10 (2) 11-0031 11-0032 30-PSP0604 (4)

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EXPLORER STAND

Catalog No:	Assy No:	Description:	Revision:	Section:
78-0704		EXPLORER STAND	D	6.11.11

78-0607 4 LEG BASE ASSEMBLY 78-0613 FOR CRANK-UP STAND 30-SC37524 (4)] 4 LEG BASE ASSEMBLY 78-0608 COLUMN ASSEMBLY 97-1521 SINGLE LEG KIT 12-0174-25 13-0048-25 FOR CRANK-UP STAND. 37-0031 06-0065-25 31-HF375 (4) 32-CW375 (4) 12-0180-25 12-0151-25 23-0018 37-0031 -0102 (4) 12-0149-25 (4) 30-STX25004 (3) 38-0101 (4) 06-0066-25 12-0152-25 (4) 30-FRS1006 (4) - 30-HC31216 (4) NUT 31-HF312 (4) WASHER 32-SLW312 (4) 37-0102-#FS LEVELING JACK 6" STUD



CRANK STAND ASSEMBLY

Catalog No:	Assy No:	Description:	Revision:	Section:
EXPLORER	78-0610	CRANK STAND COLUMN	В	6.11.12

33-0039 06-0205-10 30-STX1005 24-0291 -0289 38-0166 (2 SETS) -30-FC1008 (3) 10-0115-25 30-FC1008 (3) 24-0290 37-0103 06-0200 06-0200 **77-0130** 06-0212 **77-0130** 24-0286 30-FC1008 (3) - 24-0283 37-0008 24-0287 33-0044 30-STX1005 (4) 38-0165 (2) 24-0281 24-0285 31-HF375 37-0042 24-0288 38-0166 (2) 33-0039 24-0282 31-HL375 33-0044

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EXPLORER YOKE

Catalog No:	Assy No:	Description:	Revision:	Section:
EXPLORER	78-0609	LONG THROW YOKE	В	6.11.13

-37-0031 97-0521 YOKE TOP CLIP REPLACEMENT KI 97-0522 YOKE SAFETY PIN & LANYARD 30-RHS25024 (2)-32-FW250 (2)-20-0080 (2) 12-0097-25 31-HA250 (2) 41-0018 (2) -30-HT31224 (8) 24-0218 (THREADED) 41-0017 (2) 30-PSP0604 (2) -0042-25 (2) 24-0219 24-0239-25 24-0234 12-0097-30 38-0140 12-0022-25 38-0143 37-0002 (2)

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