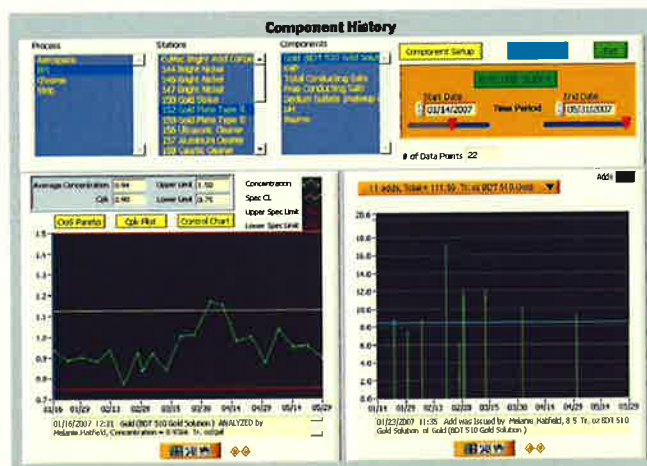




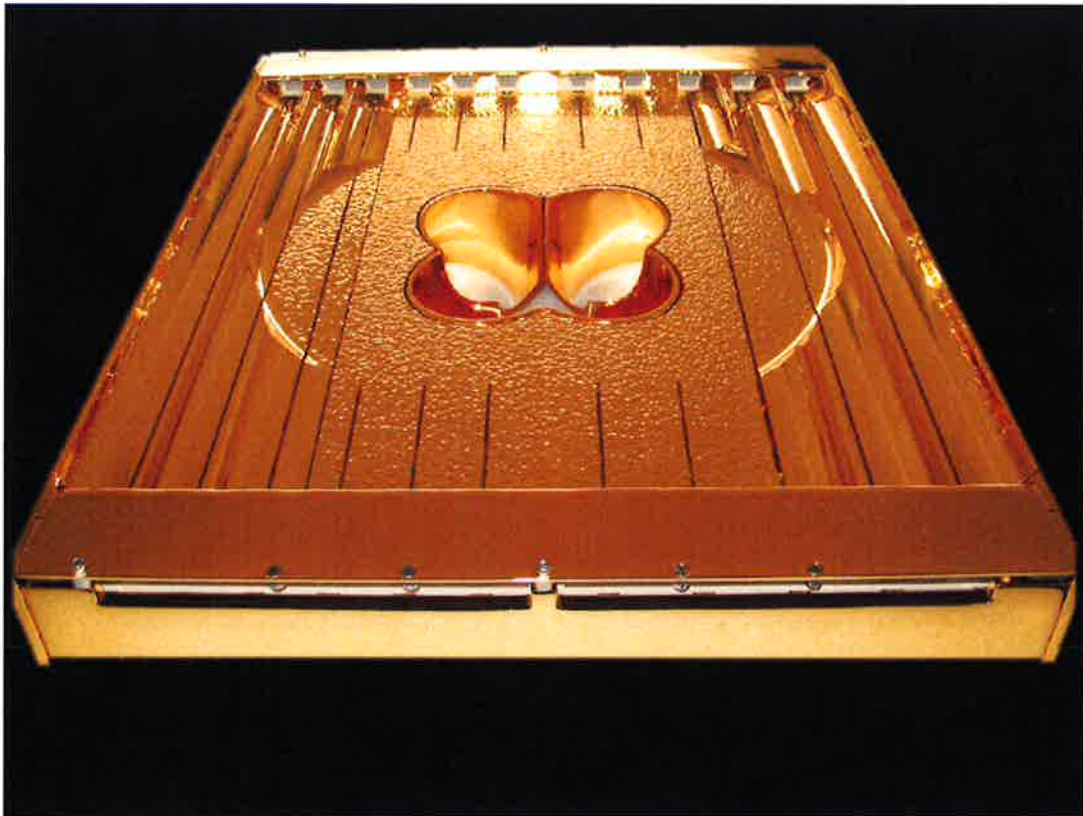
Epitaxial Division

Analytical Laboratory



ASM PARTS

- E2000
- E3200
- POLYGON



2009 ASM PART LIST
EFFECTIVE MARCH 1ST, 2009

ASM E2000 PARTS LIST

PART NUMBER	FINISH	DESCRIPTION
3652513-01	GOLD/ALODINE	BRACKET SPOTLIGHT ADJUST
3652513-02	GOLD/ALODINE	BRACKET SPOTLIGHT ADJUST
3652548-01	GOLD/ALODINE	BRACKET SPOTLIGHT ADJUST
3652548-02	GOLD/ALODINE	BRACKET SPOTLIGHT ADJUST
3652556-01	SHINY	REFLECTOR SPHERICAL
3652564-01	SHINY	ASSY SPHERICAL SPOTLIGHT
02-320586D01	DIFFUSED	SPOTLIGHT ASSY
02-323618D01	SHINY	REFLECTOR SIDE W/C (RH)
02-323618D02	SHINY	REFLECTOR SIDE W/C (LH)
02-323882D01	SHINY	SPOTLIGHT ASSY
02-336107-01	SHINY	SPOTLIGHT ASSY W/NOTCHES
02-350348-01	SHINY/STIPPLED	SPOTLIGHT ASSY
16-320318B01	DIFFUSED	AIR BAFFLE
16-320318B02	SHINY	AIR BAFFLE
16-320319B01	DIFFUSED	AIR BAFFLE
16-320319B02	SHINY	AIR BAFFLE

ASM E2000 PARTS LIST

PART NUMBER	FINISH	DESCRIPTION
16-320320B01	DIFFUSED	AIR BAFFLE
16-320320B02	SHINY	AIR BAFFLE
16-320492C01	SHINY	SPOLIGHT REFLECTOR
16-320532E01	DIFFUSED	TOP PLATE (with Textured Paint)
16-320532E02	SHINY	TOP PLATE (with Textured Paint)
16-320562D01	SHINY	LAMP BANK REFLECTOR (Double)
16-320563D01	DIFFUSED	LAMP BANK REFLECTOR (Flat)
16-320563D02	SHINY	LAMP BANK REFLECTOR (Flat)
16-320565D01	DIFFUSED	CENTER UPPER REFLECTOR
16-320565D02	SHINY	CENTER UPPER REFLECTOR
16-320570D01	DIFFUSED	END COVER
16-320570D02	SHINY	END COVER
16-320572E01	DIFFUSED	BOTTOM PLATE
16-320572E02	SHINY	BOTTOM PLATE
16-320636C01	DIFFUSED	SIDE COVER REFLECTOR
16-320636C02	SHINY	SIDE COVER REFLECTOR
16-320637C01	DIFFUSED	LIGHT DAM (Short Leg)
16-320637C02	DIFFUSED	LIGHT DAM (Long Leg)
16-320637C03	SHINY	LIGHT DAM (Short Leg)
16-320705B01	N/A	INSERT KNURLED BRASS

ASM E2000 PARTS LIST

PART NUMBER	FINISH	DESCRIPTION
16-320893C01	DIFFUSED	END PLATE REFLECTOR
16-320893C02	SHINY	END PLATE REFLECTOR
16-320894D01	DIFFUSED	END COVER REFLECTOR
16-320894D02	SHINY	END COVER REFLECTOR
16-323394D01	NICKEL	MANIFOLD UPPER (RH)
16-323394D02	NICKEL	MANIFOLD UPPER (LH)
16-323395D01	NICKEL	MANIFOLD LOWER (RH)
16-323395D02	NICKEL	MANIFOLD LOWER (LH)
16-323481B02	GOLD/ALODINE	LUG MOUNTING LOWER
16-323487B01	GOLD/ALODINE	BRACKET ANGLE
16-323489B01	GOLD/ALODINE	LUG MOUNTING UPPER
16-323521E01	SHINY	TOP PLATE (w/ Textured Paint)
16-323522E01	SHINY	BOTTOM PLATE (w/ Textured Paint)
16-323523C01	SHINY	SIDE REFLECTOR LIGHT DAM
16-323524B01	GOLD/ALODINE	DAM LIGHT FRONT
16-323525B01	GOLD/ALODINE	DAM LIGHT SIDE
16-323526B01	GOLD/ALODINE	DAM LIGHT REAR
16-323528D01	SHINY	LIGHT DAM

ASM E2000 PARTS LIST

PART NUMBER	FINISH	DESCRIPTION
16-323545B01	SHINY	RETAINER SIDE REFLECTOR
16-323615D01	SHINY	REFLECTOR SIDE W/C (RH)
16-323615D02	SHINY	REFLECTOR SIDE W/C (LH)
16-323855D01	SHINY/DIFFUSED	SINGLE PARABOLIC REFLECTOR
16-323856D01	SHINY	HEAT SHIELD REFLECTOR (RH)
16-323856D02	SHINY	HEAT SHIELD REFLECTOR (LH)
16-323876D01	SHINY	LIGHT DAM UPPER
16-323877C01	SHINY	LIGHT DAM REFLECTOR
16-323878D01	SHINY	REFLECTOR PLATE
16-323881D01	SHINY	WELDMENT
16-323951D01	SHINY	SIDE PLATE REFLECTOR
16-323952C01	SHINY	END PLATE REFLECTOR
16-323953C01	N/A	INSULATOR END UPPER
16-323954C01	N/A	INSULATOR END LOWER
16-323955B01	SHINY	RETAINER CERAMIC
16-323957B01	N/A	INSULATOR COVER
16-323958C01	SHINY	END COVER REFLECTOR
16-323959C01	SHINY	END COVER REFLECTOR

ASM E2000 PARTS LIST

PART NUMBER	FINISH	DESCRIPTION
16-328615D01	DIFFUSED	CENTER UPPER REFLECTOR
16-328615D02	SHINY	CENTER UPPER REFLECTOR
16-328830E01	SHINY	TOP PLATE (with Textured Paint)
16-328831E01	SHINY	BOTTOM PLATE
16-328849D01	DIFFUSED	CENTER UPPER REFLECTOR
16-328849D02	SHINY	CENTER UPPER REFLECTOR
16-330809D01	STIPPLED/SHINY	SINGLE PARABOLIC REFLECTOR
16-331587D01	STIPPLED/SHINY	CENTER UPPER REFLECTOR
16-332470B01	SHINY	BUSHING THREADED SQ RIB
16-332751B01	SHINY	PLUG THREADED
16-332807E01	SHINY	BOTTOM PLATE
16-332808C01	SHINY	DAM LIGHT REAR
16-333427D01	SHINY	REFLECTOR PLATE W/NOTCHES



3652564-01 ASSY SPHERICAL SPOTLIGHT

ASM E3200 PARTS LIST

PART NUMBER	FINISH	DESCRIPTION
3652513-01	GOLD/ALODINE	BRACKET SPOTLIGHT ADJUST
3652513-02	GOLD/ALODINE	BRACKET SPOTLIGHT ADJUST
3652548-01	GOLD/ALODINE	BRACKET SPOTLIGHT ADJUST
3652548-02	GOLD/ALODINE	BRACKET SPOTLIGHT ADJUST
3652556-01	SHINY	REFLECTOR SPHERICAL
3652564-01	SHINY	ASSY SPHERICAL SPOTLIGHT
3751899-01	N/A	INSULATOR LAMP COVER
3751937-01	SHINY	COVER LAMP END
3752135-01	SHINY	SHIELD PCE BOTTOM FRONT
3752151-01	SHINY	DAM LIGHT LOWER FRONT
3752186-01	SHINY	SHIELD PCE BOTTOM REAR
3752283-01	SHINY	SHIELD PCE UPPER SIDE
3753417-01	SHINY	REFLECTOR LOWER FRONT
3753433-01	SHINY	REFLECTOR LOWER REAR
3753468-01	SHINY	REFLECTOR UPPER SIDE
3753727-01	SHINY	CENTER UPPER REFLECTOR
3753778-01	SHINY	DAM LIGHT UPPER
3753859-01	SHINY	LID PCE 300 MM

ASM E3200 PARTS LIST

PART NUMBER	FINISH	DESCRIPTION
02-176885D01	SHINY	SPOTLIGHT ASSY
16-140018D01	N/A	INSULATOR LOWER (RH)
16-140019D01	N/A	INSULATOR LOWER (LH)
16-140020B01	N/A	INSERT KNURLED BRASS
16-140054D01	N/A	INSULATOR HI TEMP UPPER
16-175115B01	N/A	INSERT KNURLED BRASS
16-175151B01	SHINY	RETAINER CERAMIC
16-175152B01	GOLD/ALODINE	ANGLE BRACKET
16-175153D01	SHINY	REFLECTOR PLATE SIDE
16-175154D01	SHINY	REFLECTOR PLATE END
16-176676B01	GOLD/ALODINE	LUG MOUNT UPPER
16-176741D01	NICKEL	MANIFOLD UPPER (LH)
16-176743D01	NICKEL	MANIFOLD UPPER (RH)
16-176884D01	SHINY	REFLECTOR LOWER CENTER
16-176891D01	NICKEL	MANIFOLD LOWER (LH)
16-176892D01	NICKEL	MANIFOLD LOWER (RH)
16-179240-01	SHINY	LID PCE P8300
16-185045B01	SHINY	STANDOFF LAMP ARRAY

ASM E3200 PARTS LIST

PART NUMBER	FINISH	DESCRIPTION
16-185058B01	SHINY	BRACKET ADJUST EXH FLANGE
16-185943D01	SHINY	WELDMENT SPOTLIGHT
16-187393D01	SHINY	SHIELD PCE LOWER SIDE
16-187394D01	SHINY	SHIELD PCE RIGHT SIDE
16-187395D01	SHINY	SHIELD PCE LEFT SIDE
16-188641D01	SHINY	DAM LIGHT LOWER REAR
16-188642D01	GOLD	DAM AIR SIDE
16-188643D01	SHINY	BRACKET MOUNTING AIR DAM
16-188644D01	SHINY	SHIELD PCE LEFT SIDE
16-188645D01	SHINY	SHIELD PCE RIGHT SIDE
16-188683D01	SHINY	SHIELD BOTTOM SIDE LEFT
16-188684D01	SHINY	SHIELD BOTTOM SIDE RIGHT
16-188685D01	SHINY	SHIELD SIDE PCE
16-188741B01	GOLD/ALODINE	LUG MOUNT LOWER
16-188818D01	SHINY	CENTER UPPER REFLECTOR
16-188887B01	GOLD/ALODINE	SPACER THREADED
16-188888D01	SHINY	COVER LAMP END (LH)
16-188889D01	SHINY	COVER LAMP END (RH)

ASM INSULATOR KITS E2000

PART NUMBER	DESCRIPTION	QTY
UPPER SECTION KIT P/N: 04-326819A01		
16-323953C01	INSULATOR – END – UPPER	1
23-106204A45	NUT – ACORN – 8-32 BRASS	9
22-107044A04	WASHER – LOCK – ET BRASS #8	9
23-105449A04	NUT – HEX – 8-32 BRASS	9
22-105439A04	WASHER – FLAT – BRASS #8	18
16-320705B01	INSERT – KNURLED – BRASS	9
22-105439A03	WASHER – FLAT – BRASS #6	9
21-106879A72	SCREW – RHP – 6-32 X .250 BRASS	9
PART NUMBER	DESCRIPTION	QTY
LOWER SECTION KIT P/N: 04-326820A01		
16-323954C01	INSULATOR – END – LOWER	1
23-106204A45	NUT – ACORN – 8-32 BRASS	8
22-107044A04	WASHER – LOCK – ET BRASS #8	8
23-105449A04	NUT – HEX – 8-32 BRASS	8
22-105439A04	WASHER – FLAT – BRASS #8	16
16-320705B01	INSERT – KNURLED – BRASS	8
22-105439A03	WASHER – FLAT – BRASS #6	8
PART NUMBER	DESCRIPTION	QTY
INSULATOR COVER KIT P/N: GTI-323957		
16-323957B01	INSULATOR COVER	1
21-115145A17	SCREW – FH – HEX – 4-40 X 5/16 SS	4
22-105425A02	WASHER – FLAT – TY – A – SS # 4	4
22-105450A12	WASHER – SPLIT – SS # 4	4
23-105448A02	NUT – HEX – 4-40 SS	4

ASM INSULATOR KITS E3200

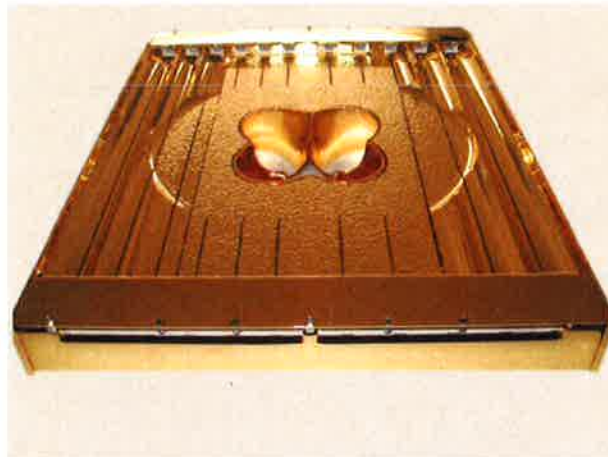
PART NUMBER	DESCRIPTION	QTY
UPPER SECTION KIT P/N: GTI-141358		
16-140054D01	INSULATOR – HI – TEMP - UPPER	1
23-106204A45	NUT – ACORN – 8-32 BRASS	11
22-107044A04	WASHER – LOCK – ET BRASS #8	11
23-105449A04	NUT – HEX – 8-32 BRASS	11
22-105439A04	WASHER – FLAT – BRASS #8	22
16-140020B01	INSERT – LAMP – ARRAY	11
PART NUMBER	DESCRIPTION	QTY
LOWER SECTION KIT P/N: GTI-140160-LH/RH		
16-140019D01*	INSULATOR – LOWER – HI –TEMP LH	1
16-140018D01*	INSULATOR- LOWER – HI –TEMP RH	1
23-106204A45	NUT – ACORN – 8-32 BRASS	11
22-107044A04	WASHER – LOCK – ET BRASS #8	11
23-105449A04	NUT – HEX – 8-32 BRASS	11
22-105439A04	WASHER – FLAT – BRASS #8	22
16-140020B01	INSERT – LAMP- ARRAY	11
PART NUMBER	DESCRIPTION	QTY
INSULATOR COVER KIT P/N: GTI-3751899		
3751899-01	INSULATOR COVER	1
22-105425A38	WASHER-FLAT #4	4
22-105450A12	WASHER – SPLIT – SS # 4	4
23-105448A02	NUT – HEX – 4-40 SS	4

* LOWER SECTION COMES WITH A RIGHT HAND OR LEFT HAND INSULATOR. PLEASE INDICATE WHICH SIDE BY USING –LH OR –RH AS THE SUFFIX OF THE PART NUMBER.

ASM ASSEMBLIES

(Without Lamps)

<u>PART NUMBER</u>	<u>DESCRIPTION</u>
02-327797E01	E2000 ASSY UPPER LAMP LH
02-327797E02	E2000 ASSY UPPER LAMP RH
02-333517E03	E2000 ASSY LOWER LAMP
02-140159-01	E3200 ASSY UPPER LAMP
02-140160-01	E3200 ASSY LOWER LAMP
02-141358-01	E3200 ASSY UPPER LAMP



PLEASE NOTE:

TO INDICATE REFURBISHED PARTS WHEN ORDERING, ADD: -R AFTER THE PART NUMBER.

ALL REFURBISHED PRICING INDICATED, IS WITH A REFURBISHABLE, EXCHANGE PART. ALL PARTS SENT IN FOR EXCHANGE, WILL BE SUBJECT TO INSPECTION, AND / OR EVALUTION BY GOLD TECH INDUSTRIES.

PLEASE ALLOW ONE (1) ADDITIONAL WEEK FOR PROCESSING TOP PLATES WITH SPECIAL OEM TEXTURED PAINT.

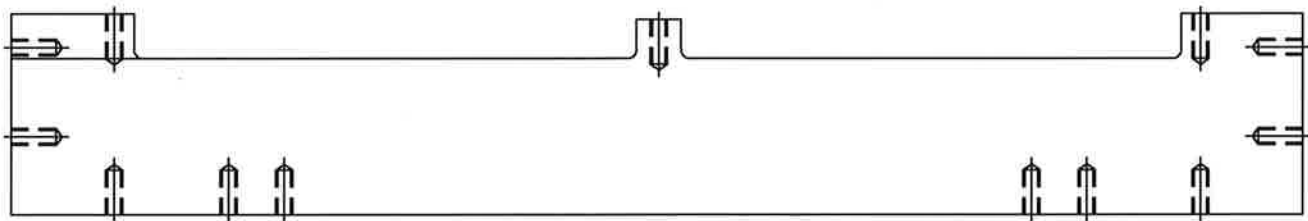
Side Plate Reflector

P/N: 16-323951D01



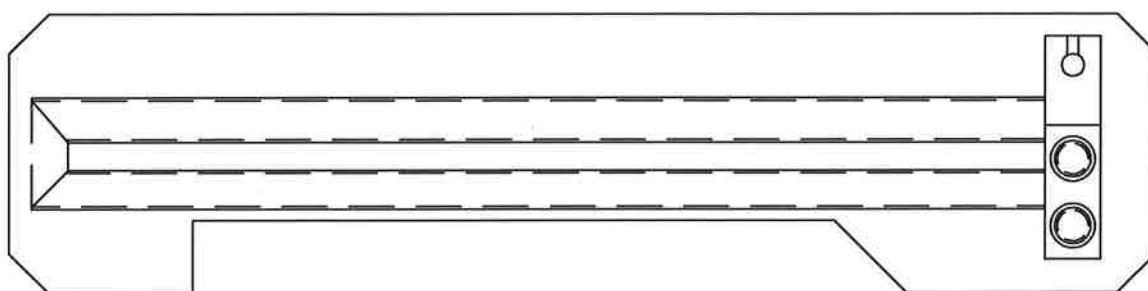
End Plate Reflector

P/N: 16-323952C01



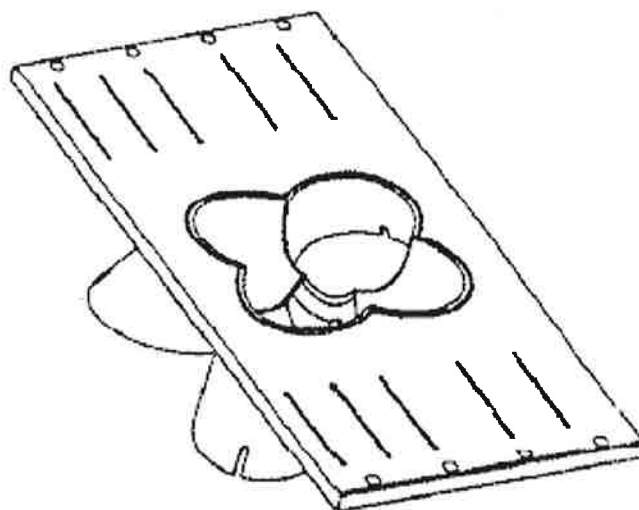
Water Cooled Side Reflector

P/N: 16-32315D01 (Shown)
P/N: 16-32315D02 (Opposite)



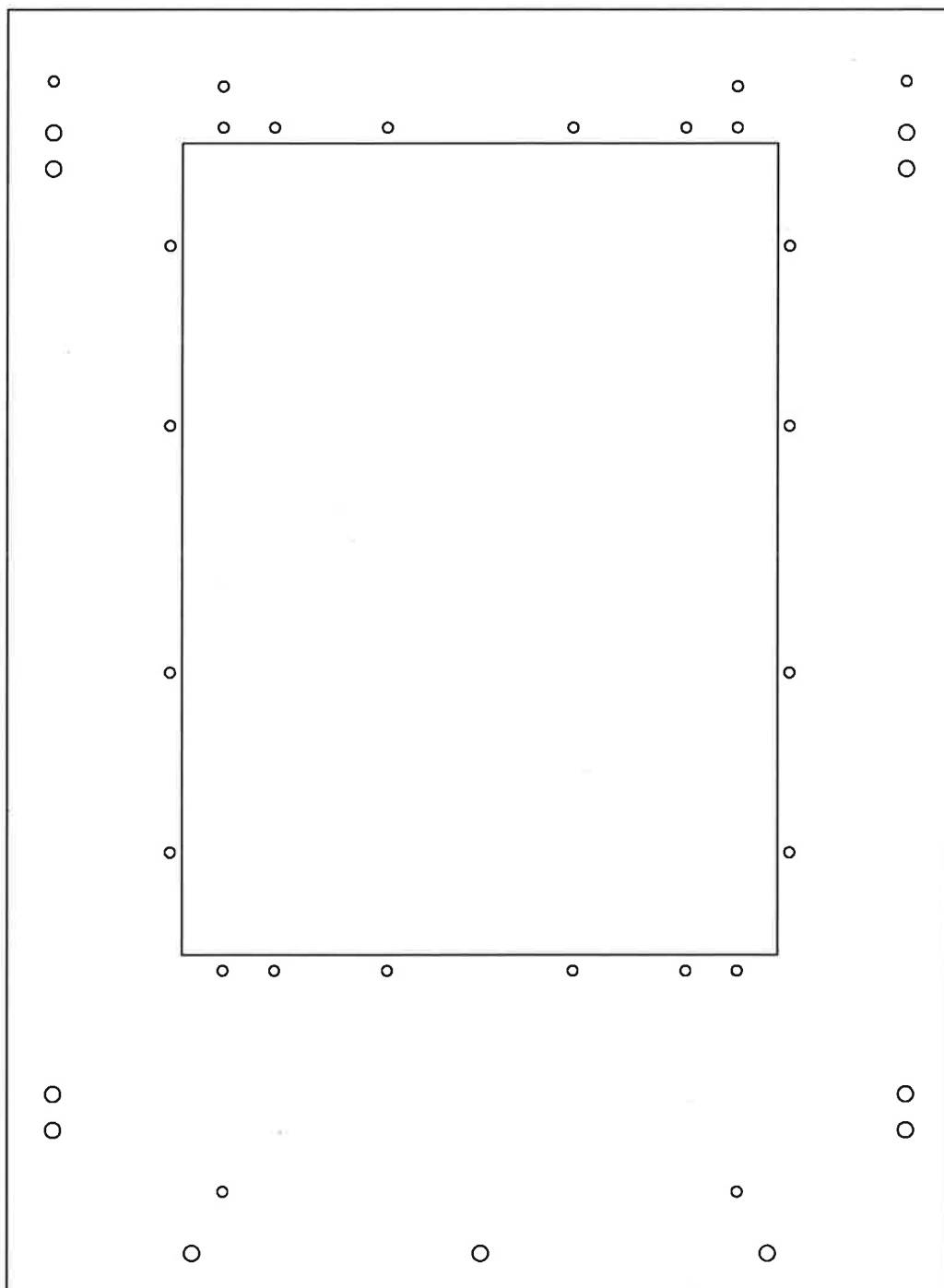
Spotlight Assembly (Lower)

P/N: 02-323882D01



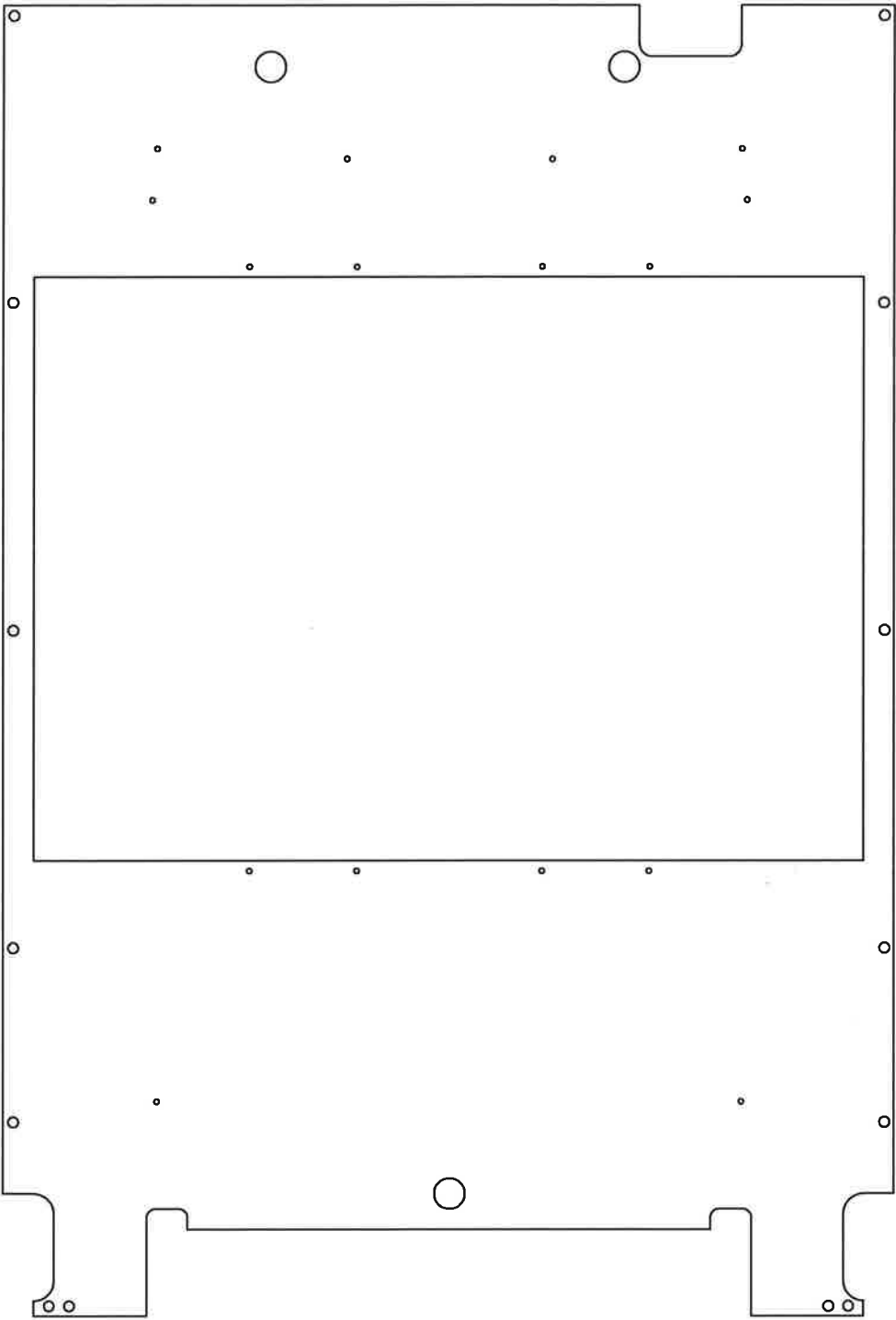
Top Plate

P/N: 16-323522E01



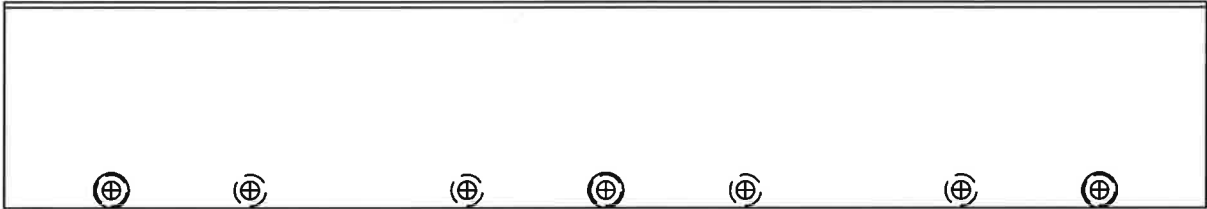
Bottom Plate

P/N: 16-332807E01



End Cover Upper

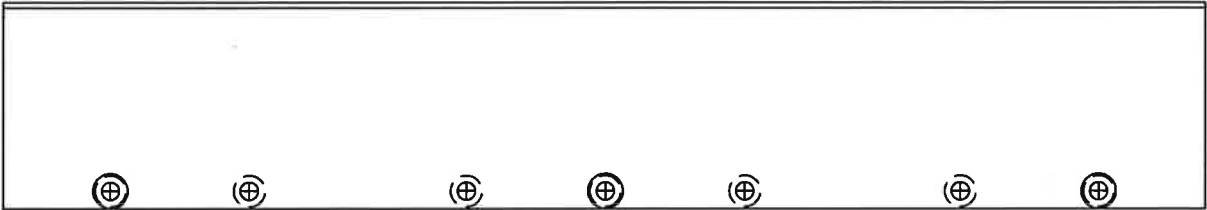
16-323958C01



Side View

End Cover Lower

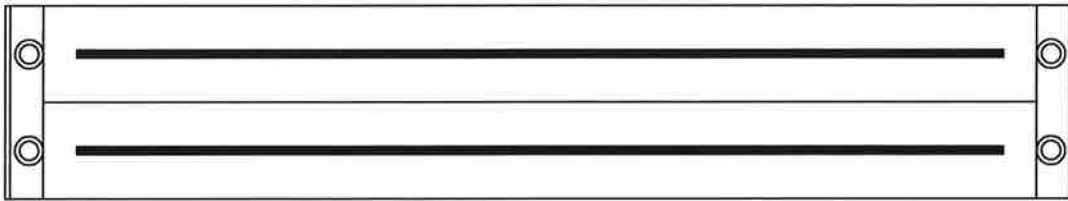
P/N: 16-323959C01



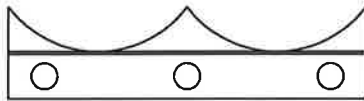
Side View

Lamp Bank Reflector Double

P/N: 16-320562D01



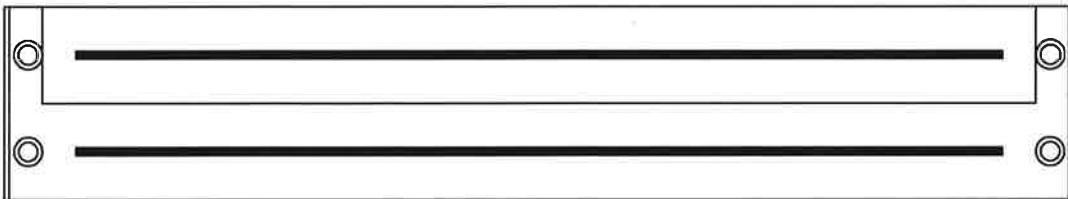
Top View



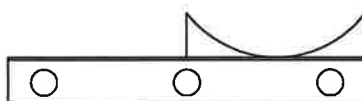
End View

Single Parabolic Reflector

P/N: 16-323855D01



Top View



End View

Side Reflector Light Dam

P/N: 16-323523C01



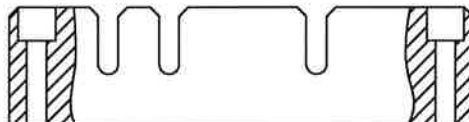
Side View



Bottom View

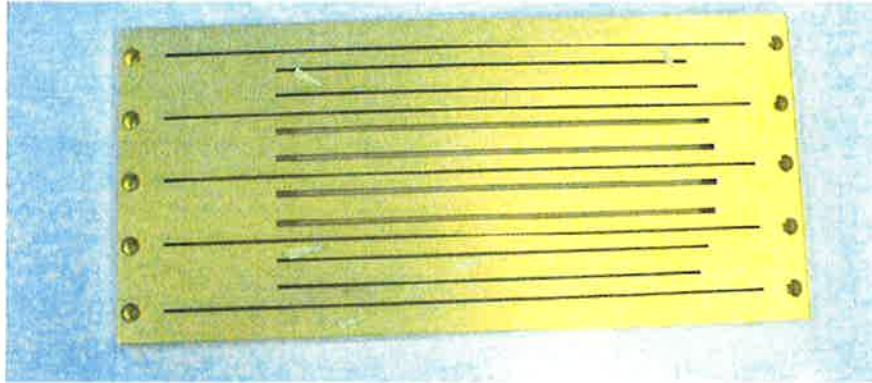
Retainer Side Reflector

P/N: 16-323545B01

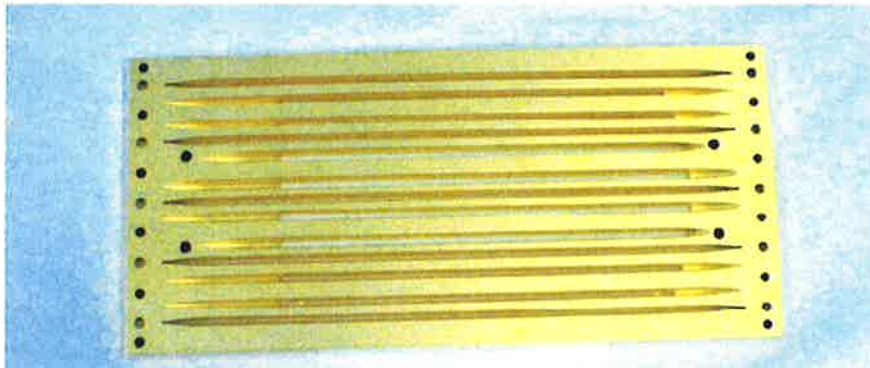


Side View

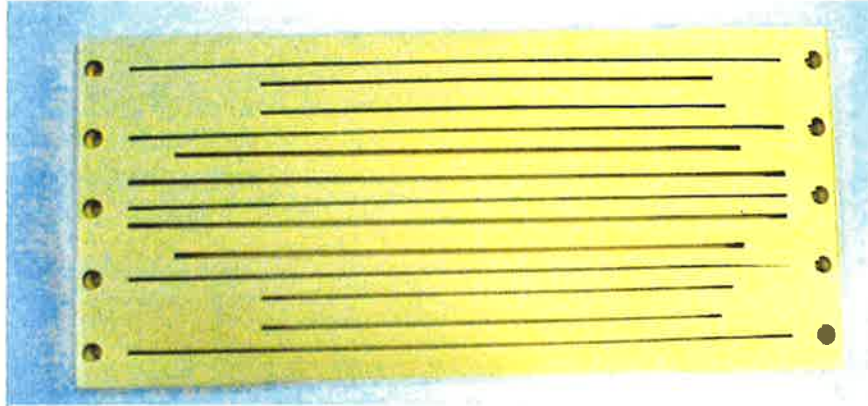
16-328615D01-R
CENTER UPPER REFLECTOR
(Top View)



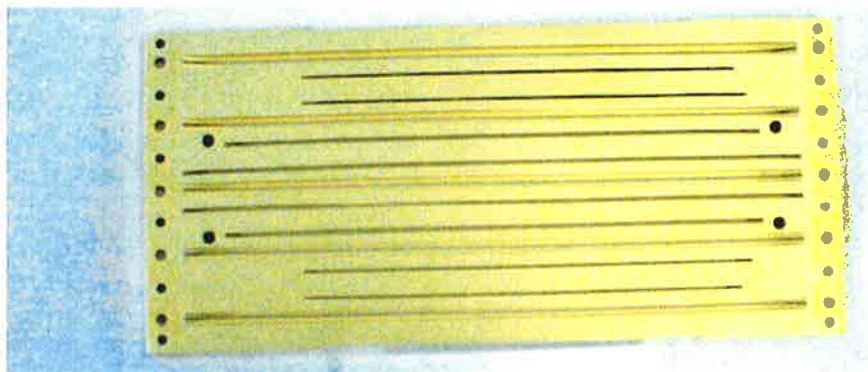
16-328615D01-R
CENTER UPPER REFLECTOR
(Bottom View)



16-328849D01-R
CENTER UPPER REFLECTOR
(Top View)

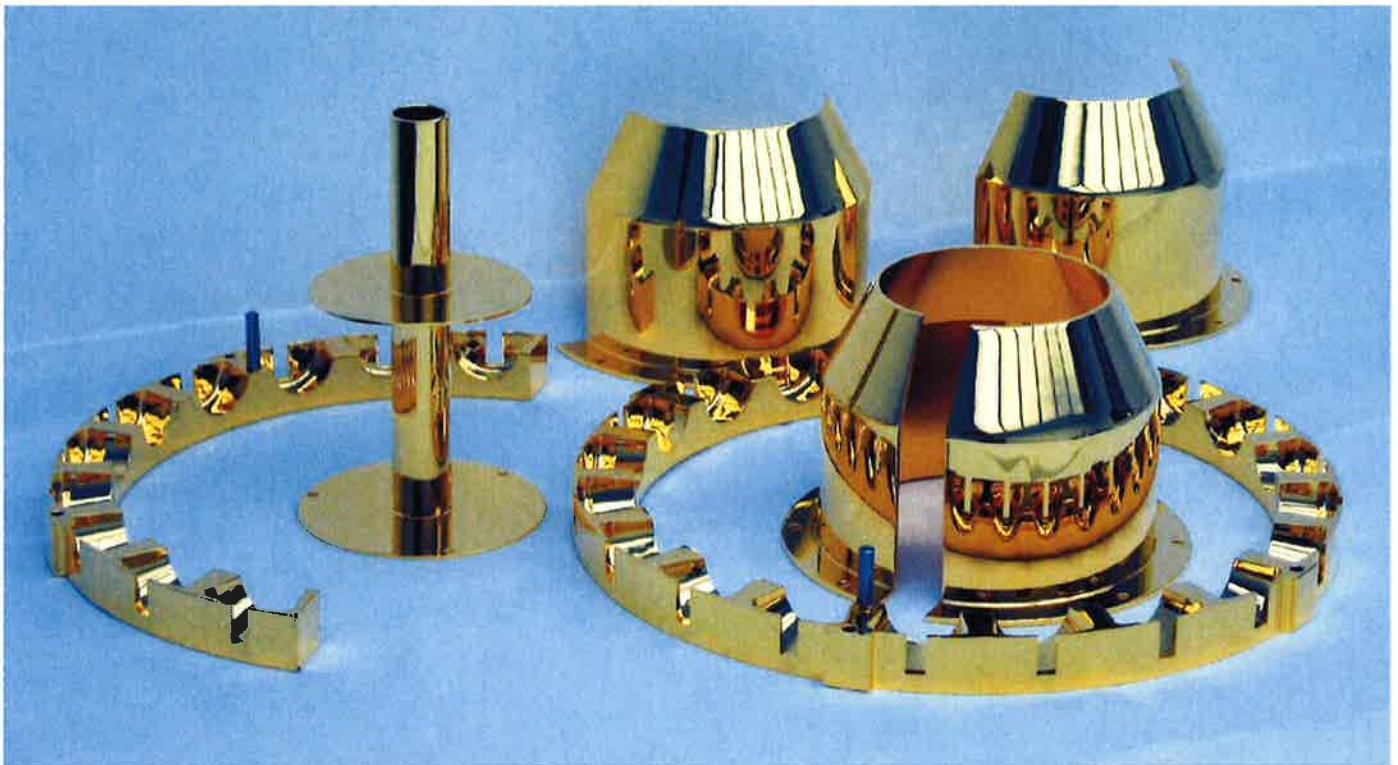


16-328849D01-R
CENTER UPPER REFLECTOR
(Bottom View)

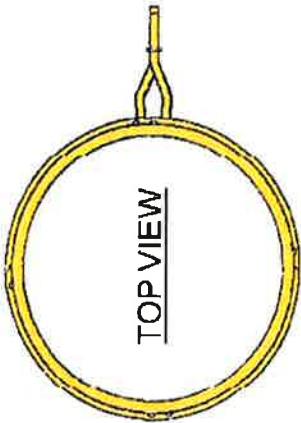


APPLIED MATERIALS PARTS LIST

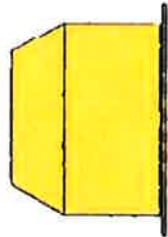
- CENTURA 5200
- CENTURA 300mm



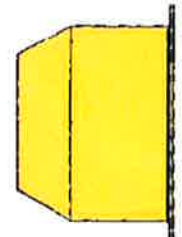
AMT CENTURA PARTS



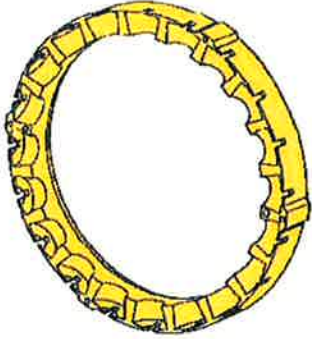
0040-35137-R



0020-37215-R(LH)



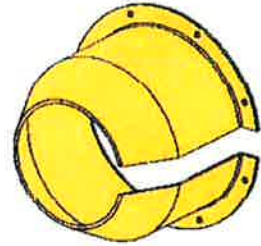
0020-37216-R(RH)



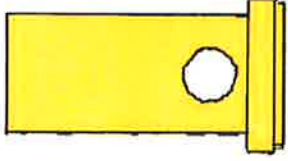
0020-35678-R



0020-35665-R



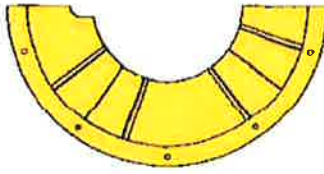
0020-35680-R



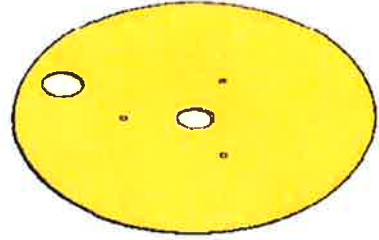
0020-35625-R



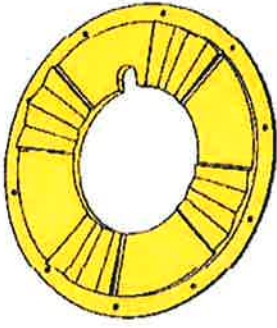
0020-37214-R



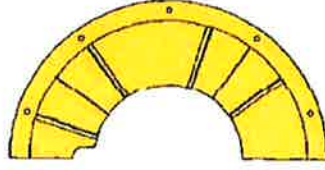
0020-35683-B
0020-37228-R(LH)



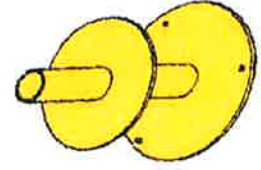
0020-35741-R



0020-35682-R



0020-35683-A
0020-37229-R(RH)



0040-35060-R

2009 AMT "CENTURA" PARTS LIST

EFFECTIVE MARCH 1ST 2009

AMT 5200 UPPER MODULE ASSEMBLY COMPONENTS

PART NUMBER	DESCRIPTION
0020-35665	COVER SHIELD LAMP BASE UPPER
0020-35678	COVER SHIELD LAMP BASE
0020-35680	CONE, UPPER LAMP MODULE
0020-35682	REFL. 2 X 4 FRONTSIDE 17 DEG.
0020-35741	SHIELD PYROMETER UPPER
0040-35060	SHIELD TUBE PYROMETER (0040-35080)

AMT 5200 LOWER MODULE ASSEMBLY COMPONENTS

PART NUMBER	DESCRIPTION
0020-35625	SHIELD DOME NECK
0020-35678	COVER SHIELD LAMP BASE
0020-37214	COVER SHIELD LAMP BASE LOWER
0020-37215	CONE, LH, LOWER LAMP MODULE
0020-37216	CONE, RH, LOWER LAMP MODULE
0020-37228	REFL. LH 2X4 FRT. SIDE PARABOLIC (NEW AMT # 0020-35683-B)
0020-37229	REFL. RH 2X4 FRT. SIDE PARABOLIC (NEW AMT # 0020-35683-A)
0040-35137	WELDMENT HEAT SHIELD LOWER

PLEASE NOTE:

TO INDICATE REFURBISHED PARTS WHEN ORDERING, ADD: -R AFTER THE PART NUMBER.

ALL REFURBISHED PRICING INDICATED IS WITH A REFURBISHABLE EXCHANGE PART.
ALL PARTS SENT IN FOR REFURBISHING WILL BE SUBJECT TO INSPECTION AND/OR
EVALUATION BY GOLD TECH INDUSTRIES.

AMT 300mm ASSEMBLY COMPONENTS

PART NUMBER	DESCRIPTION
0040-89095	INNER HEAT SHIELD (UPPER LAMP MODULE)
0040-80744	UPPER HEAT SHIELD (UPPER LAMP MODULE)
0040-03101	PYROMETER SHIELD TUBE (UPPER LAMP MODULE)
0021-89560	FLAT REFLECTOR (LOWER LAMP MODULE)
0040-01839	12 LAMP PARABOLIC REFLECTOR (LOWER LAMP MODULE)
0040-89214	LOWER LAMP MID REFLECTOR (LOWER LAMP MODULE)
0040-89125	32 LAMP FLAT REFLECTOR (LOWER LAMP MODULE)
0040-89430	32 POS REFLECTOR RING (LOWER LAMP MODULE)
0040-89294	UPPER 32 LAMP BASE SHIELD COVER (UPPER LAMP MODULE)
0040-89295	32 LAMP LOWER LAMP BASE COVER SHIELD (UPPER LAMP MOD)
0020-10966	RIGHT HAND SPLIT CONE (LOWER LAMP MODULE)
0020-10967	LEFT HAND SPLIT CONE (LOWER LAMP MODULE)
0040-89431	12 POS REFLECTOR RING, INNER (LOWER LAMP MODULE)
0040-80217	LOWER OUTER HEAT SHIELD (LOWER LAMP MODULE)
0020-61315	SHIELD DOME NECK (LOWER LAMP MODULE)
0021-89523	LEFT SPLIT REFLECTOR (LOWER LAMP MODULE)
0021-89522	RIGHT SPLIT REFLECTOR (LOWER LAMP MODULE)

PLEASE NOTE:

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APPLIED MATERIALS PARTS LIST

- **AMT 7600/7800/7700**
- **MOORE TECHNOLOGIES**
- **SPECIALTY ITEMS**



2009 AMT NEW AND REFURBISHED PARTS LIST
EFFECTIVE MARCH 1ST 2009

AMT 7600

PART NUMBER	DESCRIPTION
670016	END REFLECTOR
670368-S	LOWER RADIATION SHIELD (4.125)
670368-M	LOWER RADIATION SHIELD (4.625)
670368-L	LOWER RADIATION SHIELD (4.805)
676000	TEMP. SENSOR (RADIOMETER)
676008	INSERT RETAINER
676067	COOLING PLATE, UPPER PLENUM
676080	WALL, WATER COOLED
676087	PLENUM, LOWER EXHAUST ASSY.
676241	EXTRUSION, CENTER REFLECTOR
676495	CORNER REFL. (WITH LIP) 14-LAMP

AMT 7800

PART NUMBER	DESCRIPTION
0020-17045	CORNER REFL. (NO LIP)
670016	END REFLECTOR
676241	EXTRUSION, CENTER REFLECTOR
670328	COOLING PLATE, UPPER PLENUM
670368-S	LOWER RADIATION SHIELD (4.125)
670368-M	LOWER RADIATION SHIELD (4.625)
670368-L	LOWER RADIATION SHIELD (4.805)
670635	WELDMENT-RADIOMETER
670636	RADIOMETER (7810 REVERSE FLOW)
676008	INSERT RETAINER
676241	EXTRUSION, CENTER REFLECTOR
676080	WALL, WATER COOLED
678200	HEAT SHIELD ASSEMBLY

AMT 7700

PART NUMBER	DESCRIPTION
0020-14102	REFLECTOR, UPPER CHAMBER
0020-14127	CORNER REFLECTOR (20-LAMP)
0020-14297	EXTR., CENTER REFL. (WIDE BODY)
0040-14008	RADIOMETER
670016	END REFLECTOR
676008	INSERT RETAINER
676080	WALL, WATER COOLED
676241	EXTRUSION, CENTER REFLECTOR
678200	HEAT SHIELD ASSEMBLY

MOORE TECHNOLOGIES

PART NUMBER	DESCRIPTION
90125MT-18	CORNER REFLECTOR (18-LAMP)
90378MT-19	CORNER REFLECTOR (19-LAMP)
90384MT	CENTER REFLECTOR (SINGLE LAMP)
90124MT	EXT. END REFL. (9-LAMP) BOTTOM
90145MT	EXT. END REFL. (9-LAMP) TOP
670635MT	RADIOMETER

SPECIALTY ITEMS

PART NUMBER	DESCRIPTION
670016EHZ-S01	EHZ END REFL. (7600, 7700, 7800)
670016EHZ-S02	EHZ END REFL. (MT BOLT HOLES)
670016EHZ-S0U	EHZ END REFL. (AMT / MT BOLT HOLES)
670016EHZ-9-S02	EHZ 9-LAMP END REFL. (MT HOLES)
676241-S02	CENTER REFL. (MT BOLT HOLES)
676241SP	SPACER BAR (SPECIAL)
676241-7-S02	7-LAMP EXTENDED CENTER REFL.
676241-8-S01/S02	8-LAMP EXTENDED CENTER REFL.
670016EHZ-2-S01/S02	2-LAMP EHZ END REFLECTOR
676241-5-S01	5-LAMP EXTENDED CENTER REFL.
670016M	END REFLECTOR (MODIFIED)
676495M	CORNER REFLECTOR (MODIFIED)

SPECIALTY ITEMS (continued)

PART NUMBER	DESCRIPTION
90148MT	COOLING PLATE W/TUBING 19-LAMP
678313	COOLING PLATE W/TUBING 14-LAMP
0040-14009	COOLING PLATE W/TUBING 20-LAMP

PART NUMBER	DESCRIPTION
0040-89095	INNER HEAT SHIELD (UPR LAMP MODULE)
0040-80744	UPPER HEAT SHIELD (UPR LAMP MODULE)
0040-03101	PYROMETER SHIELD TUBE (UPR LAMP MODULE)
0021-89560	FLAT REFLECTOR (LWR LAMP MODULE)
0040-01839	12 LAMP POS PARABOLIC REFLECTOR DISC (LWR LAMP MODULE)
0040-89214	LOWER LAMP MID REFLECTOR (LWR LAMP MODULE)
0040-89125	32 LAM FLAT REFLECTOR (LWR LAMP MODULE)
0040-89430	32 POS REFLECTOR RING (LWR LAMP MODULE)
0040-89294	UPPER 32 LAMP BASE SHIELD COVER (UPR LAMP MODULE)
0040-89295	32 LAMP LOWER LAMP BASE COVER SHIELD (UPR LAMP MOD)
0020-10966	RIGHT HAND SPLIT CONE (LWR LAMP MODULE)
0020-10967	LEFT HAND SPLIT CONE (LWR LAMP MODULE)
0040-89431	12 POS REFLECTOR RING, INNER (LWR LAMP MODULE)
0040-80217	LOWER OUTER HEAT SHIELD (LWR LAMP MODULE)
0020-61315	SHIELD DOME NECK (LWR LAMP MODULE)
0021-89523	LEFT SPLIT REFLECTOR (LOWER LAMP MODULE)
0021-89522	RIGHT SPLIT REFLECTOR (LOWER LAMP MODULE)

PLEASE NOTE :

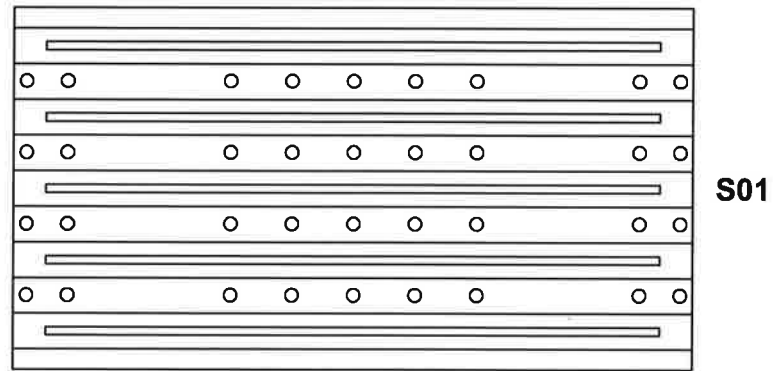
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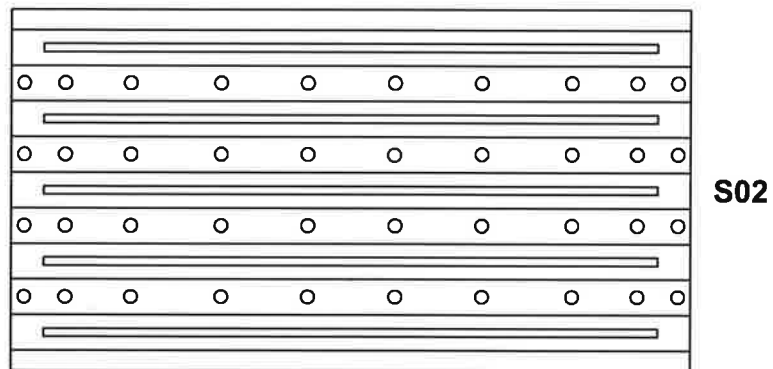
ALL "NEW" WELDMENT RADIOMETERS HAVE AN UNCONDITIONAL WARRANTY AGAINST INTERNAL WATER LEAKS FOR (3) YEARS FROM DATE OF PURCHASE

NORMAL LEAD TIME ON MOST "NEW" SPECIALTY ITEMS IS 8-12 WEEKS ARO. PLEASE CALL OR E-MAIL US FOR EXACT LEAD TIMES AND/OR AVAILABILITY.

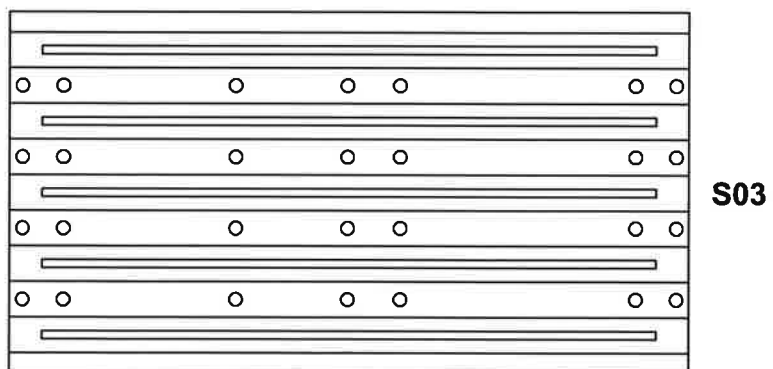
Extrusion Bolt Hole Pattern Designation



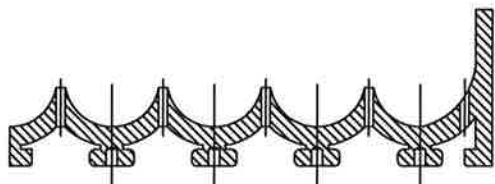
AMT 7600/7800/7700 Series



Moore Technologies Expansion Kit Machines 18 or 19 Lamp

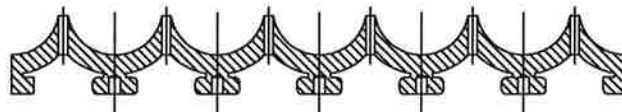


AMT 7600/7800/7700 Series



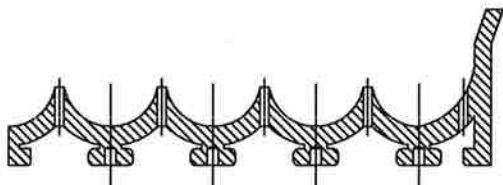
Standard End Reflector

S01 or S02 Bolt Hole Pattern
P/N: 670016



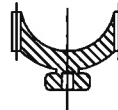
Extrusion Center Reflector Wide Body

S03 Bolt Hole Pattern
P/N: 0020-14297



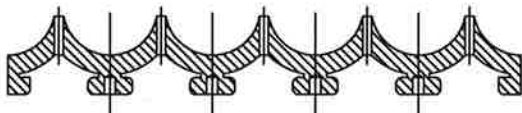
EHZ End Reflector

S01 or S02 Bolt Hole Pattern
P/N: 670016EHZ



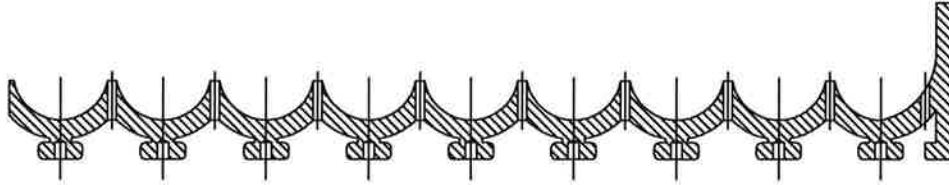
Center Reflector Single Lamp

S02 Bolt Hole Pattern
Gold Tech P/N: 90384MT



Center (Extrusion) Reflector

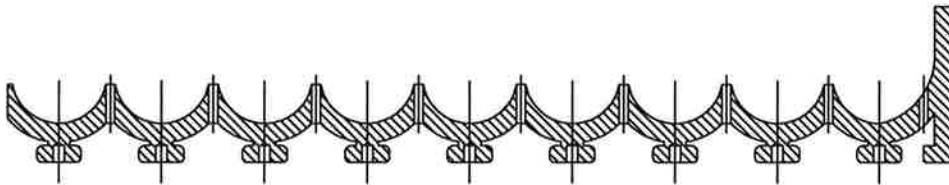
S02 or S03 Bolt Hole Pattern
P/N: 676241



9-Lamp Extended End Reflector (Bottom)

S02 Bolt Hole Pattern

Gold Tech P/N: 90124MT



9-Lamp Extended End Reflector (Top)

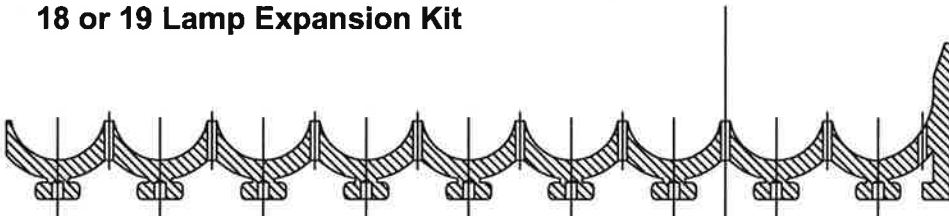
S02 Bolt Hole Pattern

Gold Tech P/N: 90145MT

9-Lamp EHZ End Reflector (2 pcs.)

for Machines with the Moore Technologies

18 or 19 Lamp Expansion Kit



7-Lamp Center Reflector

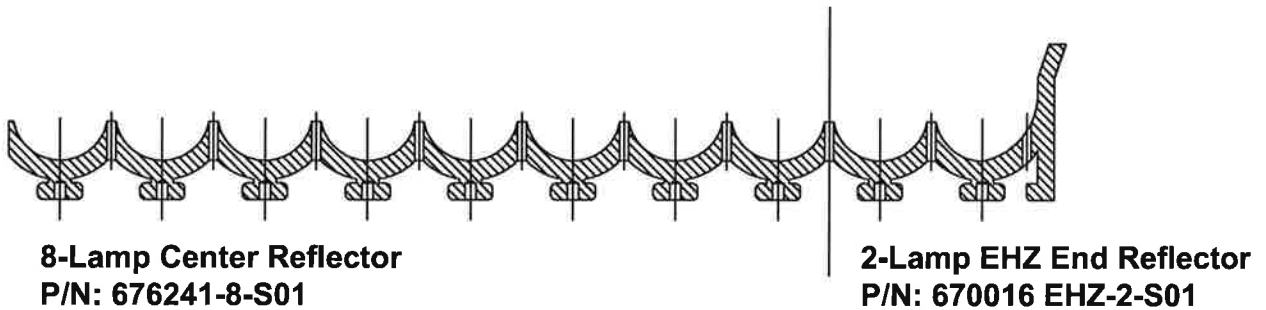
P/N: 676241-7-S02

2-Lamp EHZ End Reflector

P/N: 670016 EHZ-2-S02

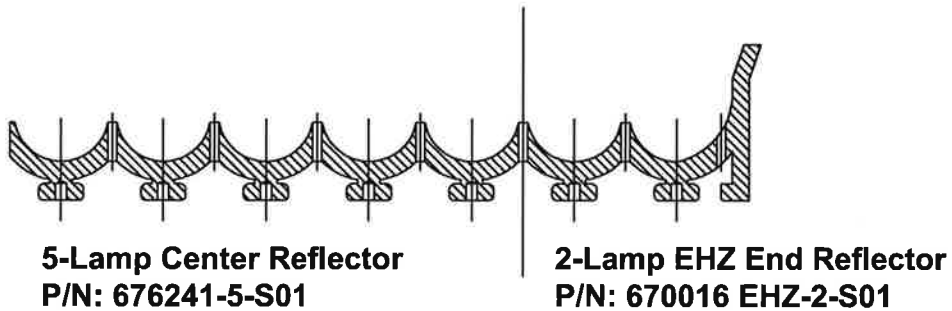
10-Lamp EHZ End Reflector (2 pcs.)

for AMT 7700 Machines



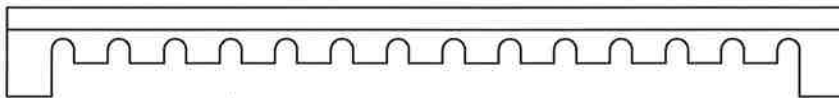
7-Lamp EHZ End Reflector (2 pcs.)

for AMT 7600 - 7800 - 7810 Machines



14-Lamp Corner Reflector

(Two styles available see right profile for part number)



No Lip



P/N: 0020-17045

With Lip

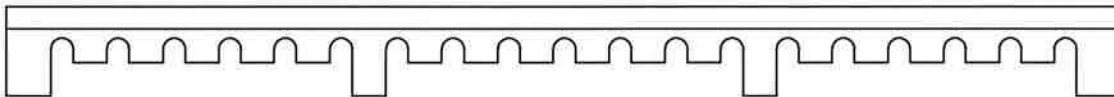


P/N: 676495
7600 Only

19-Lamp Corner Reflector

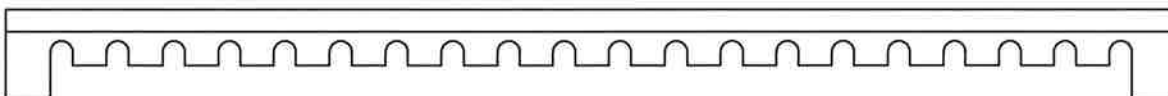
Old Gold Tech P/N: 0020-14127MT-19

New Gold Tech P/N: 90378MT-19



20-Lamp Corner Reflector

P/N: 0020-14127



PROCESSSES

CHEMICAL CONVERSIÓN (ALODINE)

MIL-C-5541E
MIL-C-81706
ASTM-B-449(93) CLASS 4
(COMPLIANT TO MIL-C-5541)
MIL-DTL-5541F

COPPER PLATE

MIL-C- 14550B
AMS 2418G

ASTM-B-734(97)

ELECTROLESS NICKEL

MIL-C-26074E
AMS-C-26074B
AMS 2404E
AMS 2405C
ASTM B733-04

GOLD PLATE

MIL-G-45204C
ASTM-B-488(01)
AMS 2422E

NICKEL PLATE

QQ-N-290A
AMS-QQ-N-290 (00)
AMS 2403L
ASTM-B-733 (04)

PASSIVATION

QQ-P-35C
AMS-QQ-P-35(98)
ASTM-A-967(05)
AMS 2700B

SILVER

QQ-S-365D
AMS 2412H
AMS 2410J
ASTM-B-700 (97)

SULFAMATE NICKEL

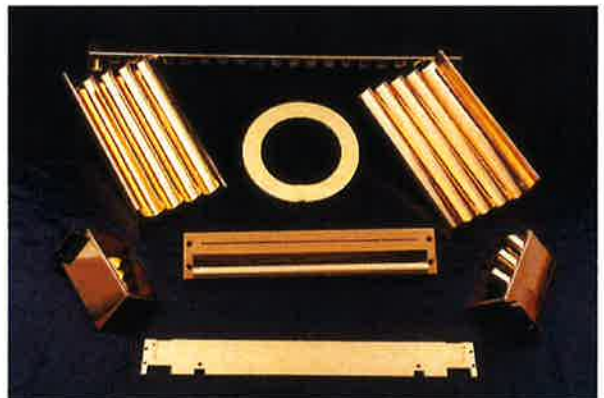
MIL-P-27418 (No Rev.)
AMS 2424E

TIN LEAD

MIL-P-81728A
AMS-P-81728 (98)

TIN 100%

MIL-T-10727C
ASTM-B-545 (97)



Epitaxial Packaging



