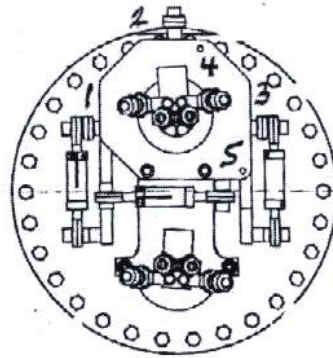


SSRL

10/09

# BL4 COMB MASK



BEAM

|   | X      | Y     | Z       |
|---|--------|-------|---------|
| 1 | 13.762 | 3.979 | 439.326 |
| 2 | 13.736 | 7.579 | 435.965 |
| 3 | 13.692 | 4.200 | 430.826 |
| 4 | 15.034 | 6.241 | 433.994 |
| 5 | 15.019 | 1.056 | 432.121 |

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BL4 COMB MASK

JM, LG.

(X)

4.730 Read u/s & D/s SIDE OF MASK

4.238 1/2 MASK

- 8.968 LOS

15. — REF. BLADE

23.968 =  $\phi$

,363 1/2 4-Z APERTURE

23.605 - SIDE (GOOD)

1.725 to (+) SIDE

24.330 S/R (GOOD)

FLANGE FACE

8.12 S/R

READ

u/s) 8.082 D/s) 8.063

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BL4 COMB MASK

JM, LG

$$\begin{array}{r} \textcircled{X} \quad 46.000 \\ \quad 23.968 = \text{¢} \\ \hline + 22.032 \text{ LOS} \end{array}$$

$$1) \quad \begin{array}{r} 7.270 \\ \hline 1. \\ \hline 8.270 \\ \hline 22.032 \\ \hline \end{array}$$

$$2) \quad \begin{array}{r} 7.296 \\ \hline 1. \\ \hline 8.296 \\ \hline 22.032 \\ \hline \end{array}$$

$$3) \quad \begin{array}{r} 7.340 \\ \hline 1. \\ \hline 8.340 \\ \hline 22.032 \\ \hline \end{array}$$

$$4) \quad \begin{array}{r} 5.998 \\ \hline 1. \\ \hline 6.998 \\ \hline 22.032 \\ \hline \end{array}$$

$$\boxed{+13.762}$$

$$\boxed{+13.736}$$

$$\boxed{+13.692}$$

$$\boxed{+15.034}$$

$$5) \quad \begin{array}{r} 6.013 \\ \hline 1. \\ \hline 7.013 \\ \hline 22.032 \\ \hline \end{array}$$

$$\begin{array}{r} 7.013 \\ \hline 22.032 \\ \hline \end{array}$$

$$\hline$$

$$\boxed{+15.019}$$

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BCL 4 COMB MASIK

JM, LG

④

-0.018 To Top 4-2 APERTURE 17.105  
17.105 REF.

u/s END

17.123 = TOP ON REF

16.800 BOT ON REF BOT = 0

Top 17.400  
BOT 16.380

16.962 =  $\phi$  16.800 REF

1.020

4-1

4-3

Top -0.025  
17.105 REF

Top -0.19  
17.105 REF

17.130

17.124

16.452 BOT

1.020

17.472 s/r Top

BOT -0.006  
16.800 REF

BOT +0.003  
16.800 REF

16.806

16.797

16.968 =  $\phi$

16.961 =  $\phi$

-006

+001

2

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BL 4 COMB MASK

JM, LG

④

$$\begin{array}{r} 16.962 \\ 28.669 \\ \hline \end{array} = \phi$$

$$\sqrt{11.707} \text{ HI}$$

1) 6.728

$$\begin{array}{r} 1. \text{---} \\ \hline 7.728 \\ \hline 11.707 \end{array}$$

$$\boxed{+3.979}$$

2) 3.128

$$\begin{array}{r} 1. \text{---} \\ \hline 4.128 \\ \hline 11.707 \end{array}$$

$$\boxed{+7.579}$$

3) 6.507

$$\begin{array}{r} 1. \text{---} \\ \hline 7.507 \\ \hline 11.707 \end{array}$$

$$\boxed{+4.200}$$

4) 4.466

$$\begin{array}{r} 1. \text{---} \\ \hline 5.466 \\ \hline 11.707 \end{array}$$

$$\boxed{+6.241}$$

5) 9.651

$$\begin{array}{r} 1. \text{---} \\ \hline 10.651 \\ \hline 11.707 \end{array}$$

$$\boxed{+1.056}$$

CENTER HOLES

4/s) 11.707

$$\begin{array}{r} 1.194R \\ \hline 11.5135/R \end{array}$$

$$\begin{array}{r} 11.561 \\ \hline -048 \end{array}$$

0/s) 11.513 3/8

$$\begin{array}{r} 11.591 \\ \hline -078 \end{array}$$

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BL4 COMB MASK

JM, LG

②  $11.167M = 439.646'' = \text{APERTURE}$   
 $- 9.980 \text{ U/S EDGE OF MASK}$

$$\begin{array}{r} 429.666 \\ 36.920 \\ \hline 392.746 \end{array}$$

1) 35.706

2) 32.345

3) 37.080

4) 10.248

$\setminus 10.874$

$\setminus 10.874$

$\setminus 11$

$\setminus 31.000 \text{ FT \& SPACES}$

$\setminus 46.580$

$\setminus 43.219$

$\setminus 38.080$

$\setminus 41.248$

$\setminus 392.746$

$\setminus 392.746$

$\setminus 392.746$

$\setminus 392.746$

$\boxed{439.326}$

$\boxed{435.965}$

$\boxed{430.826}$

$\boxed{433.994}$

5) 38.375

$\setminus 11$

$\setminus 39.375$

$\setminus 392.746$

$\boxed{432.121}$

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BL4 COMB MASK  
Setting 2 FLANGE

JM, LG

(Y)

$$\begin{array}{r} 11.340 \\ .194 \\ \hline 11.534 \text{ HT} \end{array}$$

$$\begin{array}{r} 1) \ 11.534 \\ \quad 3.979 \\ \hline \quad 7.555 \\ \quad 1. \text{---} \\ \hline \quad 6.555 \text{ s/r} \\ \quad 6.552 \\ \hline \quad \boxed{+003} \end{array}$$

$$\begin{array}{r} 3) \ 11.534 \\ \quad 4.200 \\ \hline \quad 7.334 \\ \quad 1. \text{---} \\ \hline \quad 6.334 \text{ s/r} \\ \quad 6.333 \\ \hline \quad \boxed{+001} \end{array}$$

(X)

$$\begin{array}{r} u/s) \ 25.790 \\ d/s) \ 25.815 \\ \hline 25.950 \\ 25.950 \end{array}$$

$$\begin{array}{r} 8.12 \text{ INSIDE FACE 2 B/L} \\ 1.12 \text{ OUTSIDE FACE} \\ \hline 9.240 \\ 25.950 \\ \hline 35.190 \text{ LOS} \end{array}$$

$$\begin{array}{r} 1) \ 35.190 \\ \quad 13.762 \\ \hline \quad 21.428 \\ \quad 1. \text{---} \\ \hline \quad 20.428 \text{ s/r} \\ \quad 20.427 \\ \hline \quad \boxed{+001} \end{array}$$

$$\begin{array}{r} 3) \ 35.190 \\ \quad 13.692 \\ \hline \quad 21.498 \\ \quad 1. \text{---} \\ \hline \quad 20.498 \text{ s/r} \\ \quad 20.500 \\ \hline \quad \boxed{-002} \end{array}$$

$$\begin{array}{r} 5) \ 35.190 \\ \quad 15.019 \\ \hline \quad 20.171 \\ \quad 1. \text{---} \\ \hline \quad 19.171 \text{ s/r} \\ \quad 19.166 \\ \hline \quad \boxed{+005} \end{array}$$

430 -  
400  
427

465  
500

100  
110  
140  
165