BSCL
Birmingham Seals
more than just seals...

SEAL ENGINEERING REQUEST

INTRODUCTION

COMPANY : .....

ADDRESS : .....

CITY : ..... STATE : ..... COUNTRY : .....

CONTACT PERSON : ..... DESIGNATION : ..... PIN CODE : .....

PHONE NO. ..... FAX NO. ..... E-MAIL : .....

NAME OF THE EQUIPMENT : - ..... PRODUCT TYPE ; .....

CORRESPONDING SPAREAGE STYLE : ..... (Ref. Seal Profile Chart)

APPLICATION : ☐ **HYDRAULIC** ☐ **PNEUMATIC** TYPE OF MOTION : ☐ **SINGLE ACTING** ☐ **DOUBLE ACTING**

PRESSURE : MINIMUM OPERATING MAXIMUM TEMPERATURE : MINIMUM OPERATING MAXIMUM

..... BAR ..... BAR ..... BAR .....^{0}C .....^{0}C .....^{0}C

HOUSING TYPE : ☐ **SPLIT** ☐ **SOLID** PISTON TYPE : ☐ **SPLIT** ☐ **SOLID**

EQUIPMENT MOUNTING STYLE : ☐ **HORIZONTAL** ☐ **VERTICAL** ☐ **TELESCOPIC**

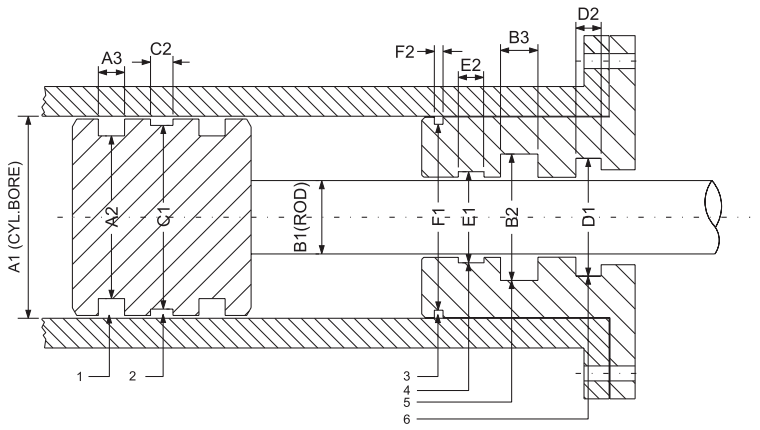
EQUIPMENT CONDITION IN SEALING AREA : ☐ **SMOOTH** ☐ **SCORED** ☐ **PITTED**

LENGTH OF STROKE : ..... SEALING MEDIA : .....

ENCLOSED : ☐ EXISTING SAMPLE ☐ PRODUCT DRAWING

NOMINAL DIMENSIONS DETAILS : -

PISTON SEALS : -	A1 (CYL. BORE)	A2 (PISTON GROOVE DIA)	A3 (GROOVE WIDTH).....
ROD SEALS : -	B1 (ROD DIA)	B2 (HOUSING DIA)	B3 (GROOVE WIDTH) .....
WIPER SEALS : -	B1 (ROD DIA)	D1 (HOUSING DIA)	D2 (GROOVE WIDTH) .....
GUIDE RINGS :-	**PISTON : -** A1	C1	C2 .....
	ROD : - B1	E1	E2 .....
O©RING & BACKUP RINGS : -	A1 (CYL. BORE)	F1 (GLAND GROOVE DIA).....	F2 (GROOVE WIDTH) .....



1. PISTON SEAL GROOVE
2. PISTON GUIDE RING GROOVE
3. O©RING & BACKUP RING GROOVE
4. ROD GUIDE RING GROOVE
5. ROD SEAL GROOVE
6. WIPER SEAL GROOVE